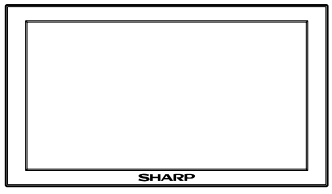
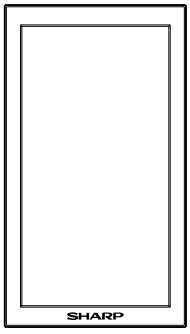
1st Edition

SHARP

SERVICE MANUAL



LC-M3700



LC-M3710

WIDE LCD MONITOR

MODELS **LC-M3700**
LC-M3710

In the interests of user-safety (Required by safety regulations in some countries) the set should be restored to its original condition and only parts identical to those specified should be used.

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SHARP CORPORATION

This document has been published to be used for after sales service only.
The contents are subject to change without notice.

IMPORTANT SERVICE SAFETY PRECAUTION

■ **Service work should be performed only by qualified service technicians who are thoroughly familiar with all safety checks and the servicing guidelines which follow:**

WARNING

1. For continued safety, no modification of any circuit should be attempted.
2. Disconnect AC power before servicing.

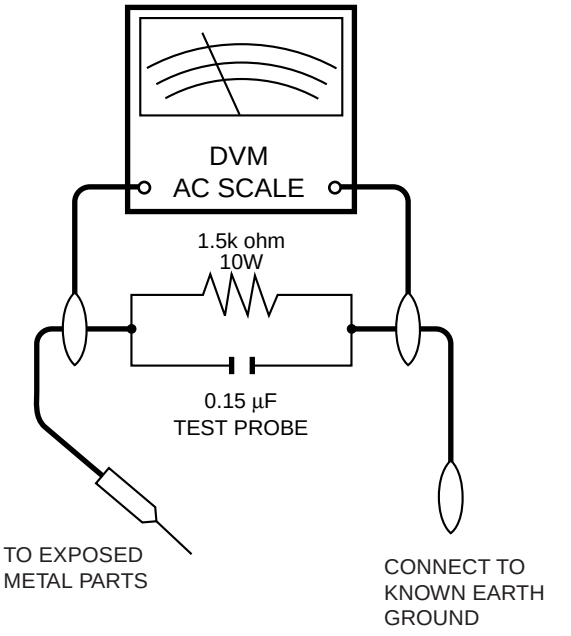
CAUTION: FOR CONTINUED PROTECTION AGAINST A RISK OF FIRE REPLACE ONLY WITH SAME TYPE FUSE.
F7501, F7502, F7503, F7504, F7551, F7552, F7553, F7611, F7612, F7613, F7614, F7641, F7642, F7643 (T315mAL, 250V), F2701, F2702 (T4AH, 250V)

BEFORE RETURNING THE RECEIVER (Fire & Shock Hazard)

Before returning the receiver to the user, perform the following safety checks:

1. Inspect all lead dress to make certain that leads are not pinched, and check that hardware is not lodged between the chassis and other metal parts in the receiver.
2. Inspect all protective devices such as non-metallic control knobs, insulation materials, cabinet backs, adjustment and compartment covers or shields, isolation resistor-capacitor networks, mechanical insulators, etc.
3. To be sure that no shock hazard exists, check for leakage current in the following manner.

- Plug the AC cord directly into a 110~240 volt AC outlet.
- Using two clip leads, connect a 1.5k ohm, 10 watt resistor paralleled by a 0.15µF capacitor in series with all exposed metal cabinet parts and a known earth ground, such as electrical conduit or electrical ground connected to an earth ground.
- Use an AC voltmeter having with 5000 ohm per volt, or higher, sensitivity or measure the AC voltage drop across the resistor.
- Connect the resistor connection to all exposed metal parts having a return to the chassis (antenna, metal cabinet, screw heads, knobs and control shafts, escutcheon, etc.) and measure the AC voltage drop across the resistor.
  All checks must be repeated with the AC cord plug connection reversed. (If necessary, a nonpolarized adaptor plug must be used only for the purpose of completing these checks.)
  Any reading of 0.75 Vrms (this corresponds to 0.5 mA. rms AC.) or more is excessive and indicates a potential shock hazard which must be corrected before returning the monitor to the owner.



SAFETY NOTICE

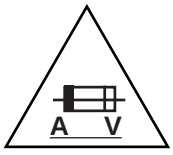
Many electrical and mechanical parts in WIDE LCD MONITOR have special safety-related characteristics. These characteristics are often not evident from visual inspection, nor can protection afforded by them be necessarily increased by using replacement components rated for higher voltage, wattage, etc.
Replacement parts which have these special safety characteristics are identified in this manual; electrical components having such features are identified by "⚠" and shaded areas in the ***Replacement Parts List*** and ***Schematic Diagrams.***
For continued protection, replacement parts must be identical to those used in the original circuit.
The use of a substitute replacement parts which do not have the same safety characteristics as the factory recommended replacement parts shown in this service manual, may create shock, fire or other hazards.

PRECAUTIONS A PRENDRE LORS DE LA REPARATION

■ Ne peut effectuer la réparation qu' un technicien spécialisé qui s'est parfaitement accoutumé à toute vérification de sécurité et aux conseils suivants.

AVERTISSEMENT

1. N'entreprendre aucune modification de tout circuit. C'est dangereux.
2. Débrancher le récepteur avant toute réparation.



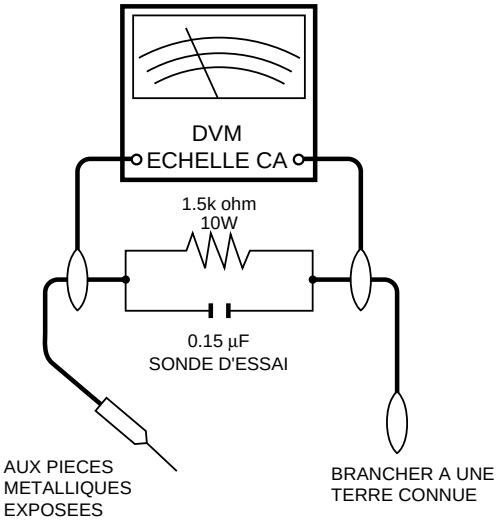
PRECAUTION: POUR LA PROTECTION CONTINUE CONTRE LES RISQUES D'INCENDIE, REMPLACER LE FUSIBLE
F7501, F7502, F7503, F7504, F7551, F7552, F7553, F7611, F7612, F7613, F7614, F7641, F7642, F7643 (T315mAL, 250V), F2701, F2702 (T4AH, 250V)

VERIFICATIONS CONTRE L'INCEN-DIE ET LE CHOC ELECTRIQUE

Avant de rendre le récepteur à l'utilisateur, effectuer les vérifications suivantes.

1. Inspecter tous les faisceaux de câbles pour s'assurer que les fils ne soient pas pincés ou qu'un outil ne soit pas placé entre le châssis et les autres pièces métalliques du récepteur.
2. Inspecter tous les dispositifs de protection comme les boutons de commande non-métalliques, les isolants, le dos du coffret, les couvercles ou blindages de réglage et de compartiment, les réseaux de résistance-capacité, les isolateurs mécaniques, etc.
3. S'assurer qu'il n'y ait pas de danger d'électrocution en vérifiant la fuite de courant, de la facon suivante:

- Brancher le cordon d'alimentation directem-ent à une prise de courant de 110-240V. (Ne pas utiliser de transformateur d'isolation pour cet essai).
- A l'aide de deux fils à pinces, brancher une résistance de 1.5 kΩ 10 watts en parallèle avec un condensateur de 0,15µF en série avec toutes les pièces métalliques exposées du coffret et une terre connue comme une conduite électrique ou une prise de terre branchée à la terre.
- Utiliser un voltmètre CA d'une sensibilité d'au moins 5000Ω/V pour mesurer la chute de tension en travers de la résistance.
- Toucher avec la sonde d'essai les pièces métalliques exposées qui présentent une voie de retour au châssis (antenne, coffret métallique, tête des vis, arbres de commande et des boutons, écusson, etc.) et mesurer la chute de tension CA en-travers de la résistance. Toutes les vérifications doivent être refaites après avoir inversé la fiche du cordon d'alimentation. (Si nécessaire, une prise d'adpatation non polarisée peut être utilisée dans le but de terminer ces vérifications.) Tous les courants mesurés ne doivent pas dépasser 0,5 mA.
  Dans le cas contraire, il y a une possibilité de choc électrique qui doit être supprimée avant de rendre le récepteur au client.



AVIS POUR LA SECURITE

De nombreuses pièces, électriques et mécaniques, dans les téléviseurs présentent des caractéristiques spéciales relatives à la sécurité, qui ne sont souvent pas évidentes à vue. Le degré de protection ne peut pas être nécessairement augmentée en utilisant des pièces de remplacement étalonnées pour haute tension, puissance, etc.
Les pièces de remplacement qui présentent ces caractéristiques sont identifiées dans ce manuel; les pièces électriques qui présentent ces particularités sont identifiées par la marque " ⚠ " et hachurées dans la liste des pièces de remplacement et les diagrammes schématiques.
Pour assurer la protection, ces pièces doivent être identiques à celles utilisées dans le circuit d'origine. L'utilisation de pièces qui n'ont pas les mêmes caractéristiques que les pièces recommandées par l'usine, indiquées dans ce manuel, peut provoquer des électrocutions, incendies, radiations X ou autres accidents.

IMPORTANT SERVICE SAFETY PRECAUTION

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WARNING

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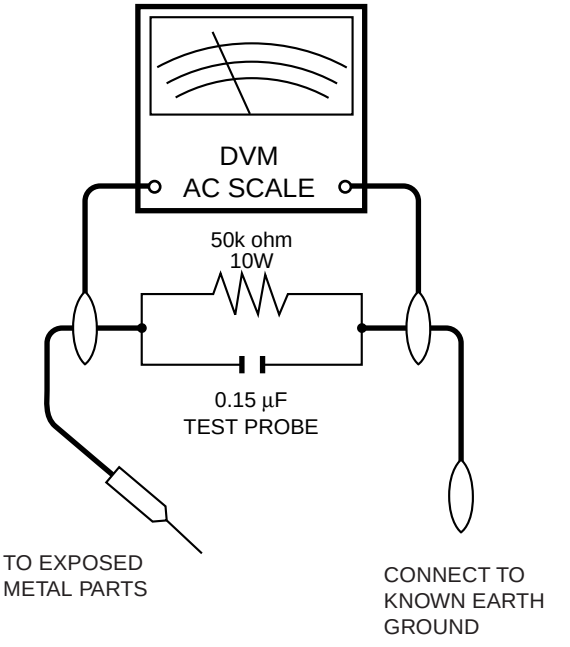
- Use an AC voltmeter having with 5000 ohm per volt, or higher, sensitivity or measure the AC voltage drop across the resistor.
- Connect the resistor connection to all exposed metal parts having a return to the chassis (antenna, metal cabinet, screw heads, knobs and control shafts, escutcheon, etc.) and measure the AC voltage drop across the resistor.
  All checks must be repeated with the AC cord plug connection reversed. (If necessary, a nonpolarized adaptor plug must be used only for the purpose of completing these checks.)
  Any reading of 35V peak (this corresponds to 0.7 mA. peak AC.) or more is excessive and indicates a potential shock hazard which must be corrected before returning the monitor to the owner.



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For continued protection, replacement parts must be identical to those used in the original circuit.
The use of a substitute replacement parts which do not have the same safety characteristics as the factory recommended replacement parts shown in this service manual, may create shock, fire or other hazards.

Precautions for using lead-free solder

1 Employing lead-free solder

"PWBs" of this model employs lead-free solder. The LF symbol indicates lead-free solder, and is attached on the PWBs and service manuals. The alphabetical character following LF shows the type of lead-free solder.

Example:

Indicates lead-free solder of tin, silver and copper.

2 Using lead-free wire solder

When fixing the PWB soldered with the lead-free solder, apply lead-free wire solder. Repairing with conventional lead wire solder may cause damage or accident due to cracks.

As the melting point of lead-free solder (Sn-Ag-Cu) is higher than the lead wire solder by 40°C, we recommend you to use a dedicated soldering bit, if you are not familiar with how to obtain lead-free wire solder or soldering bit, contact our service station or service branch in your area.

3 Soldering

As the melting point of lead-free solder (Sn-Ag-Cu) is about 220°C which is higher than the conventional lead solder by 40°C, and as it has poor solder wettability, you may be apt to keep the soldering bit in contact with the PWB for extended period of time. However, Since the land may be peeled off or the maximum heat-resistance temperature of parts may be exceeded, remove the bit from the PWB as soon as you confirm the steady soldering condition.

Lead-free solder contains more tin, and the end of the soldering bit may be easily corroded. Make sure to turn on and off the power of the bit as required.

If a different type of solder stays on the tip of the soldering bit, it is alloyed with lead-free solder. Clean the bit after every use of it.

When the tip of the soldering bit is blackened during use, file it with steel wool or fine sandpaper.

Be careful when replacing parts with polarity indication on the PWB silk.

Lead-free wire solder for servicing

Part No,	★	Description		Code
ZHNDAi123250E	J	ϕ0.3mm	250g(1roll)	BL
ZHNDAi126500E	J	ϕ0.6mm	500g(1roll)	BK
ZHNDAi12801KE	J	ϕ1.0mm	1kg(1roll)	BM

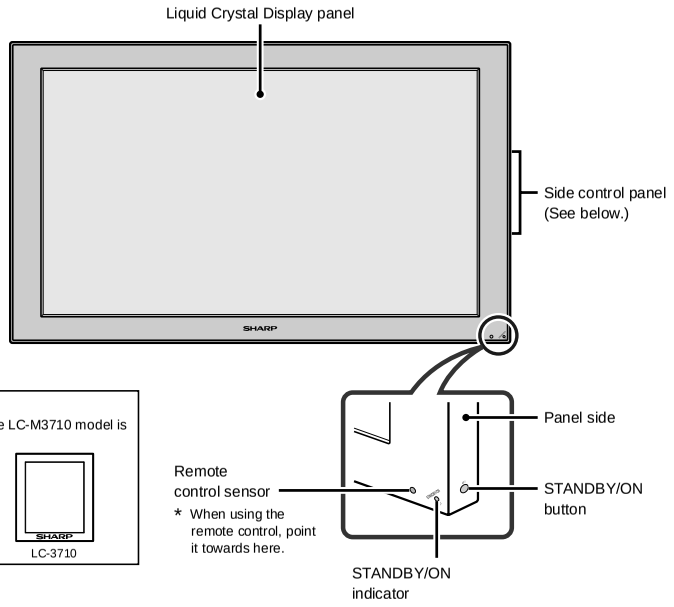
SPECIFICATIONS

Product		Wide LCD Monitor	
Model		LC-M3700/LC-M3710	
LCD Panel	Screen size	37” (819.6 mm (width) x 460.8 mm (height), 940.3 mm (diagonal))	
	Drive	TFT (thin film transistor) Active Matrix	
	Number of dots	3,147,264 dots (768 (height) x 1,366 (width) x 3)	
Colour system		NTSC (3.58/4.43MHz), PAL/PAL-60, SECAM	
Speaker		ø5 cm, 1 piece	
Audio amplifier		External speakers: 20 W (10 W + 10 W) Built-in monitor speaker: 0.8 W	
Terminals		INPUT1	VIDEO in (BNC), S-video in, AUDIO (L/R) in
		INPUT2(INPUT/OUTPUT	VIDEO in/out (RCA), AUDIO (L/R) in/out
		VIDEO OUTPUT	VIDEO out (BNC)
		INPUT3 (Y/G, Cr/Pr/R, Cb/Pb/B, HD, VD)	COMPONENT video in/PC (ANALOG) in (BNC), AUDIO in (stereo jack, ø3.5mm)
		INPUT3/PC(ANALOG) OUTPUT	INPUT3/PC (ANALOG) OUTPUT (Mini D-Sub 15 pin)
		PC(ANALOG)INPUT	PC (ANALOG) INPUT in (Mini D-Sub 15 pin), AUDIO in (stereo jack, ø3.5 mm)
		PC(DIGITAL)INPUT	PC (DIGITAL) INPUT in (DVI-D)
		RS-232C INPUT terminal (9 pins), RS-232C OUTPUT terminal (9 pins), SPEAKER terminal (L/R), AC input terminal	
Power requirement		AC110 - 240V, 50/60Hz	
Power consumption		182 W	
Standby power consumption		1.2 W	
Dimensions		949 mm x 99.5 mm x 572 mm	
Weight		19 kg (without stand)	
Operating temperature		0°C – +40°C	
Operating humidity		20% – +80%	

■ As a part of policy of continuous improvement, SHARP reserves the right to make design and specification changes for product improvement without prior notice. The performance specification figures indicated are nominal values of production units. There may be some deviations from these values in individual units.

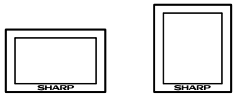
Part Names – Display

Front view

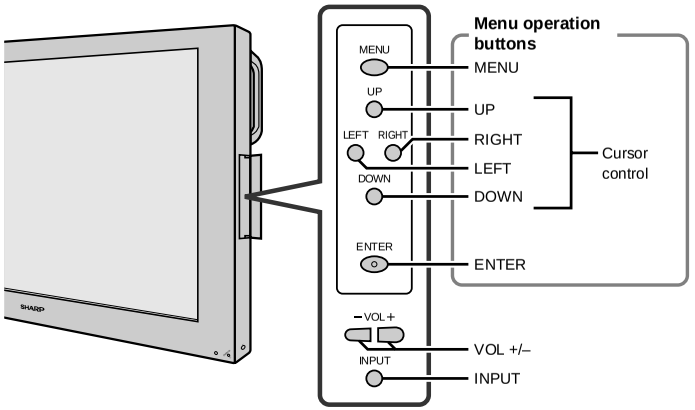


About LC-M3710:

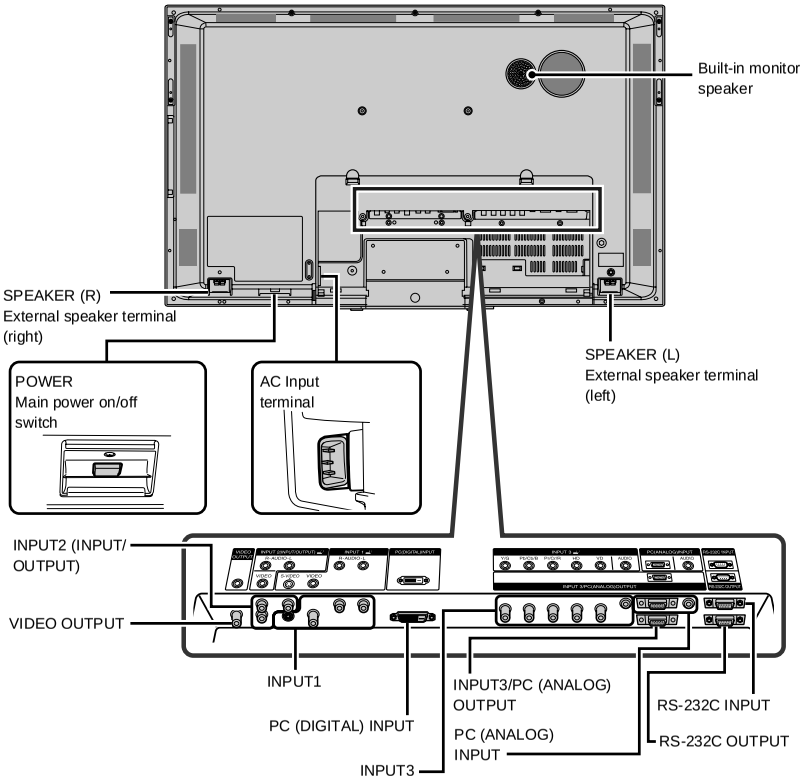
- The SHARP logo for the LC-M3710 model is on the vertical base.



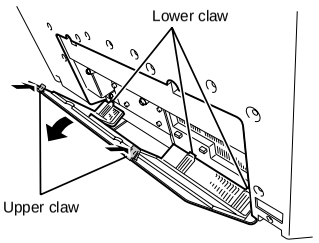
Side control panel



Rear view



Removing the terminal cover

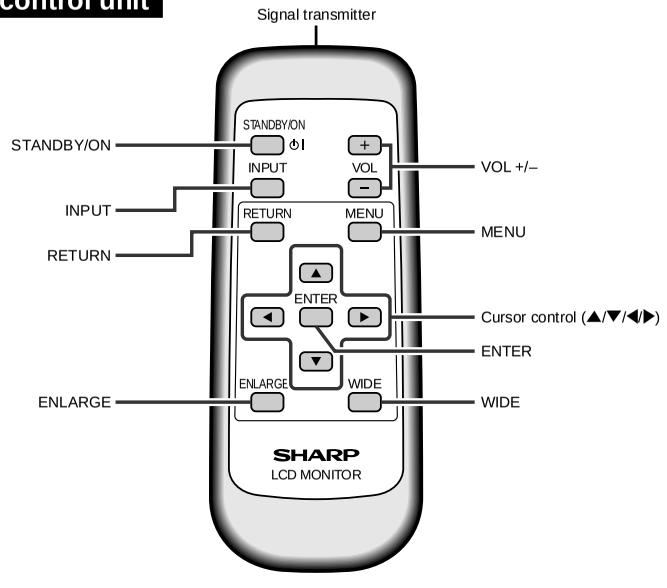


Removing the terminal cover

1. Hold down the two claws at the top of the terminal cover, and pull the cover toward you so it opens a little.
2. Slowly lift the cover so the three claws at the bottom come loose from the claw holes in the console.

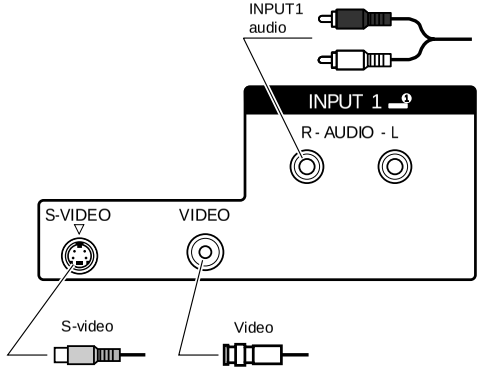
Part Names – Remote Control Unit

Remote control unit



Connecting Peripheral Equipment

INPUT1



INPUT1: Terminals are provided for two types of video input signal. **Input Select**

	Terminal type	Compatible signals
Video	BNC	NTSC (3.58/4.43), PAL, SECAM (*1)
S-video	S terminal	NTSC (3.58/4.43), PAL, SECAM (*1)

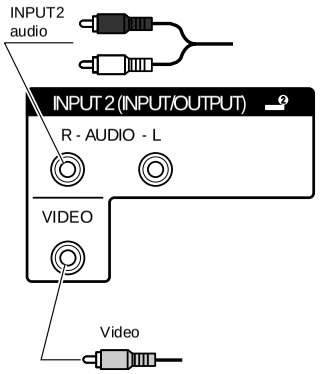
No matter which video signal is selected, the system uses the signal input to the audio terminals for audio.

Related topic:

Input Select

*1 “Auto” (automatic colour system detection) is factory preset value. **Color System**

INPUT2



INPUT2: Input or output can be selected for INPUT2. (*1) **INPUT2 Select**
This setting cannot be switched when INPUT2 is currently being displayed.

	Terminal type	Compatible signals
Video	RCA	NTSC (3.58/4.43), PAL, SECAM (*2)

When this is set to “Output”, video signals input from the INPUT1 video input terminal are output. (*3)
An audio signal is output with this setting (i.e. the audio signal corresponding to the video currently being displayed). (*4)

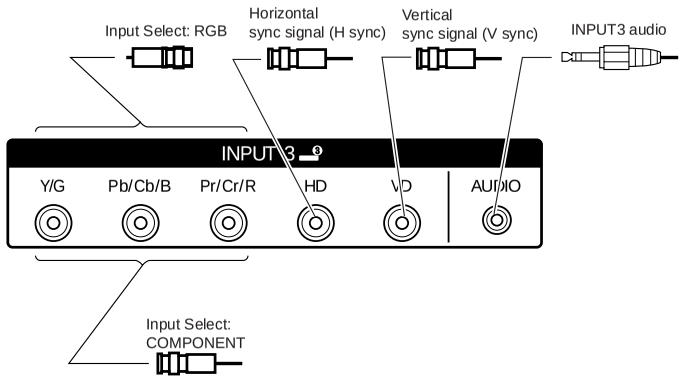
Related topic:

*1 “Input” is factory preset value.
*2 “Auto” (automatic colour system detection) is factory preset value. **Color System**
*3 Outputs video from INPUT1, regardless of the currently displayed signal.
*4 If the “INPUT2 Select” is set to “Output”, audio output is as follows.

Example 1
Input Selection : INPUT1
“Input Select” : AV
⇩
INPUT2 video output: Video from INPUT1
INPUT2 audio output: Audio from INPUT1

Example 2
Input Selection : INPUT3
“Input Select” : RGB
⇩
INPUT2 video output: Video from INPUT1
INPUT2 audio output: Audio from INPUT3

INPUT3



■ INPUT3: Either COMPONENT or RGB can be selected for the input video signal. **Input Select**

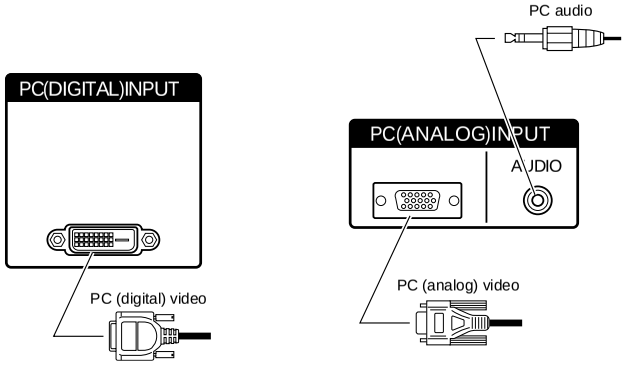
COMPONENT	The signal is input with the Y/Pb/Pr (Y/Cb/Cr) terminals. The HD and VD terminals are not used. Video adjustment options on the menu are the AV type. Compatible input range: 480i/576i, 480p/576p, 1080i (50Hz (*4) /60Hz), 720p (60Hz). (*1)
RGB	The monitor operates using Video (RGB) and Sync (HD/VD) signals, just like a PC (analog). Supported sync signals are ordinary separate sync (HD/VD) and Sync On Green. (*2) (*3) Video adjustment options on the menu are the PC type. Compatible input range: Conforms to PC (analog). **Appendix 1**

Related topic:

Input Select

*1 Auto-detects video signal frequency.
*2 Automatic sync signal type detection
*3 Sync signal presence is detected in the order: Separate Sync Sync On Green. If for some reason Separate Sync is not input, the system will operate assuming that the signal is a Sync On Green signal (i.e. that the sync signal is contained in the G signal of RGB), and this may result in an unstable image, depending on the video signal.
*4 1080i (50Hz) corresponds to a SMPTE274M signal. (Horizontal frequency is 28.125kHz)

PC



PC: Terminals for two kinds of PC video input signal are available. **Input Select**

	Terminal type	Compatible signals
Analog	D-Sub15-pin	VGA, SVGA, XGA, SXGA and others **Appendix 1** In addition to ordinary Separate Sync (HD/VD) signals, the system is also compatible with Composite Sync (Csync) and Sync On Green. (*1) (*2)
Digital	DVI-D	VGA, SVGA, XGA, SXGA and others **Appendix 1**

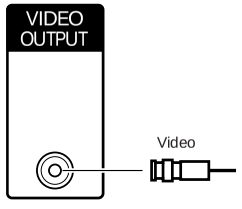
No matter which video signal is selected, the system uses the signal input to the audio terminals for audio.

Related topic:

*1 Auto-detects Sync signal type.

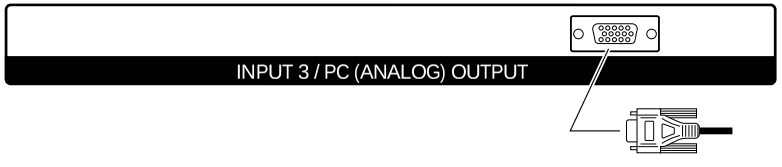
*2 Sync signal presence is detected in the order: Separate Sync Composite Sync Sync On Green. If for some reason neither Separate Sync nor Composite Sync is input, the system will operate assuming that the signal is a Sync On Green signal (i.e. that the sync signal is contained in the G signal of RGB), and this may result in an unstable image, depending on the video signal.

VIDEO OUTPUT



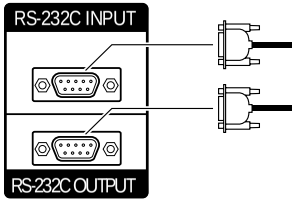
■ When INPUT2 is displayed, video from INPUT2 is output. Otherwise video from INPUT1 is output.

INPUT3/PC (ANALOG) OUTPUT



■ When INPUT3 is displayed, video from INPUT3 is output. Otherwise PC (analog) video is output.

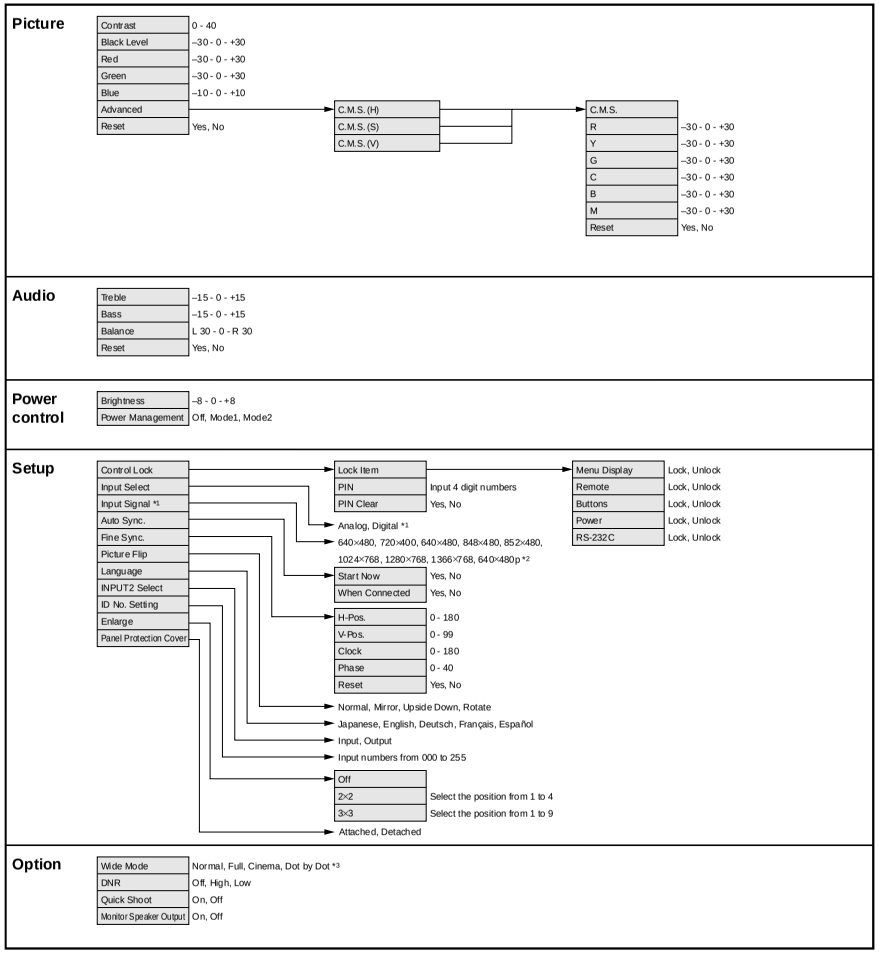
RS-232C INPUT/RS-232C OUTPUT



■ The RS-232C INPUT and RS-232C OUTPUT are used to control this monitor with a PC.
To connect a single monitor to a PC, connect to the RS-232C INPUT terminal.
To connect multiple monitors in a daisy chain for control by PC, use the RS-232C OUTPUT terminal.

Appendix 3: Menu Option Reference Chart

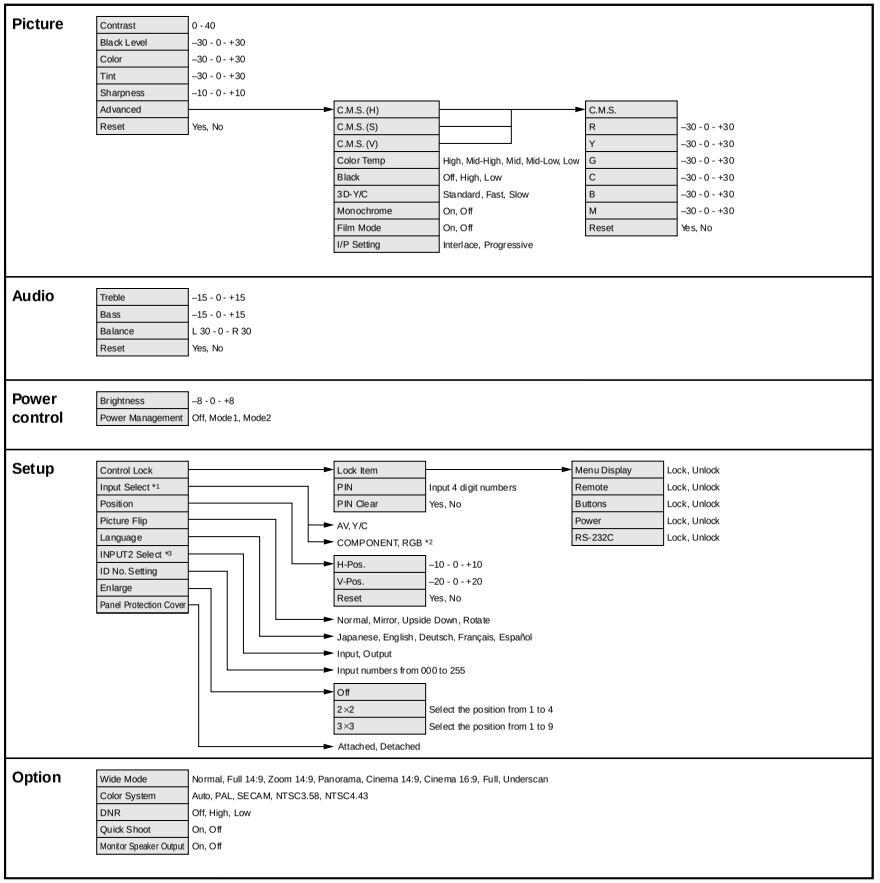
Menu option reference chart: PC input mode



NOTE:

*1 May not be displayed for certain signal types.
*2 Items displayed may vary according to input signal types.
*3 Items displayed may vary according to input signal types.
● Depending on the conditions, certain menu items may be displayed in grey. These items cannot be selected.

Menu option reference chart: AV input mode

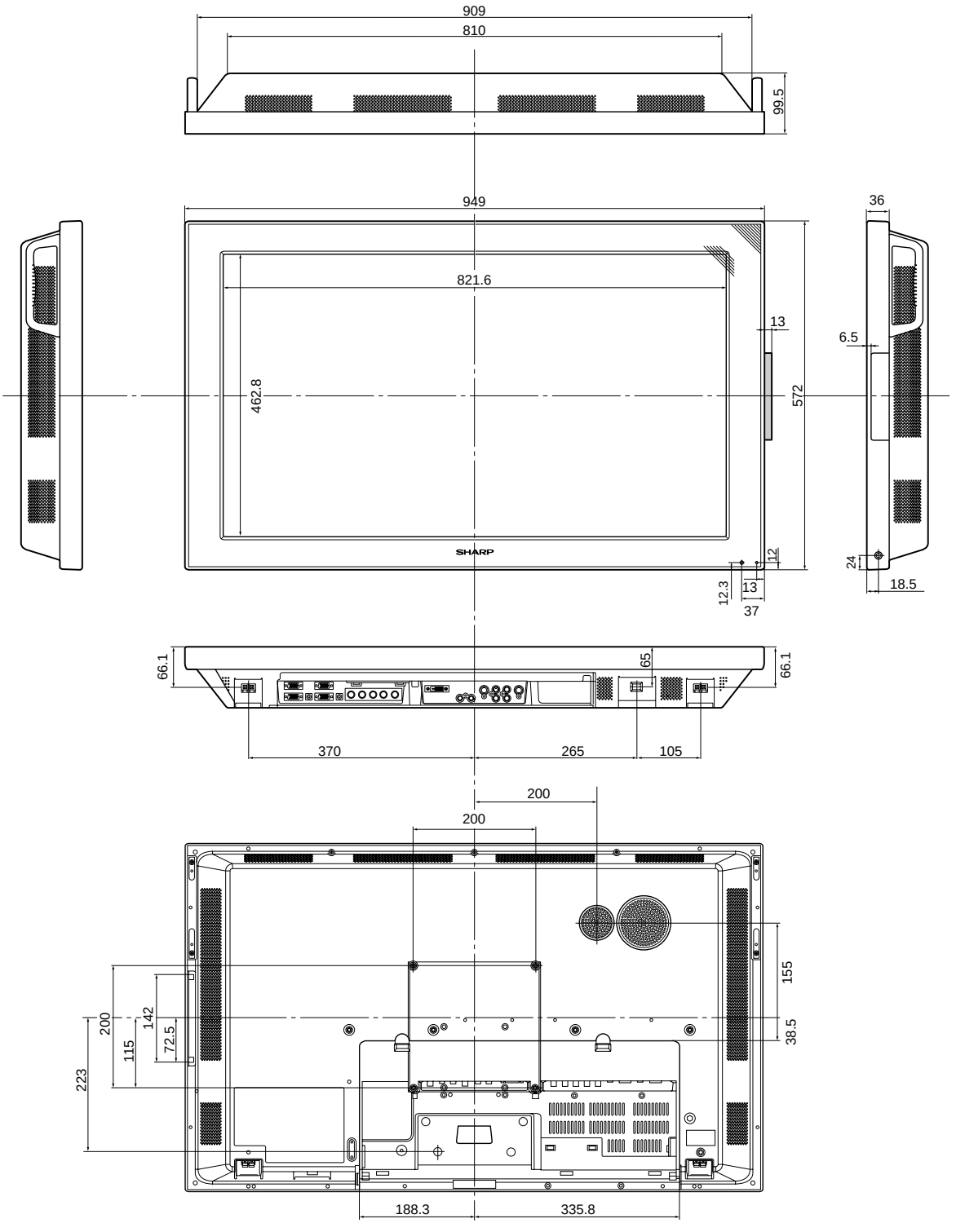


NOTE:

*1 This item cannot be chosen if input other than “INPUT1” or “INPUT3” is selected.
*2 Available only for “INPUT3”
*3 Not available when “INPUT2” is selected.
● Depending on the conditions, certain menu items may be displayed in grey. These items cannot be selected.

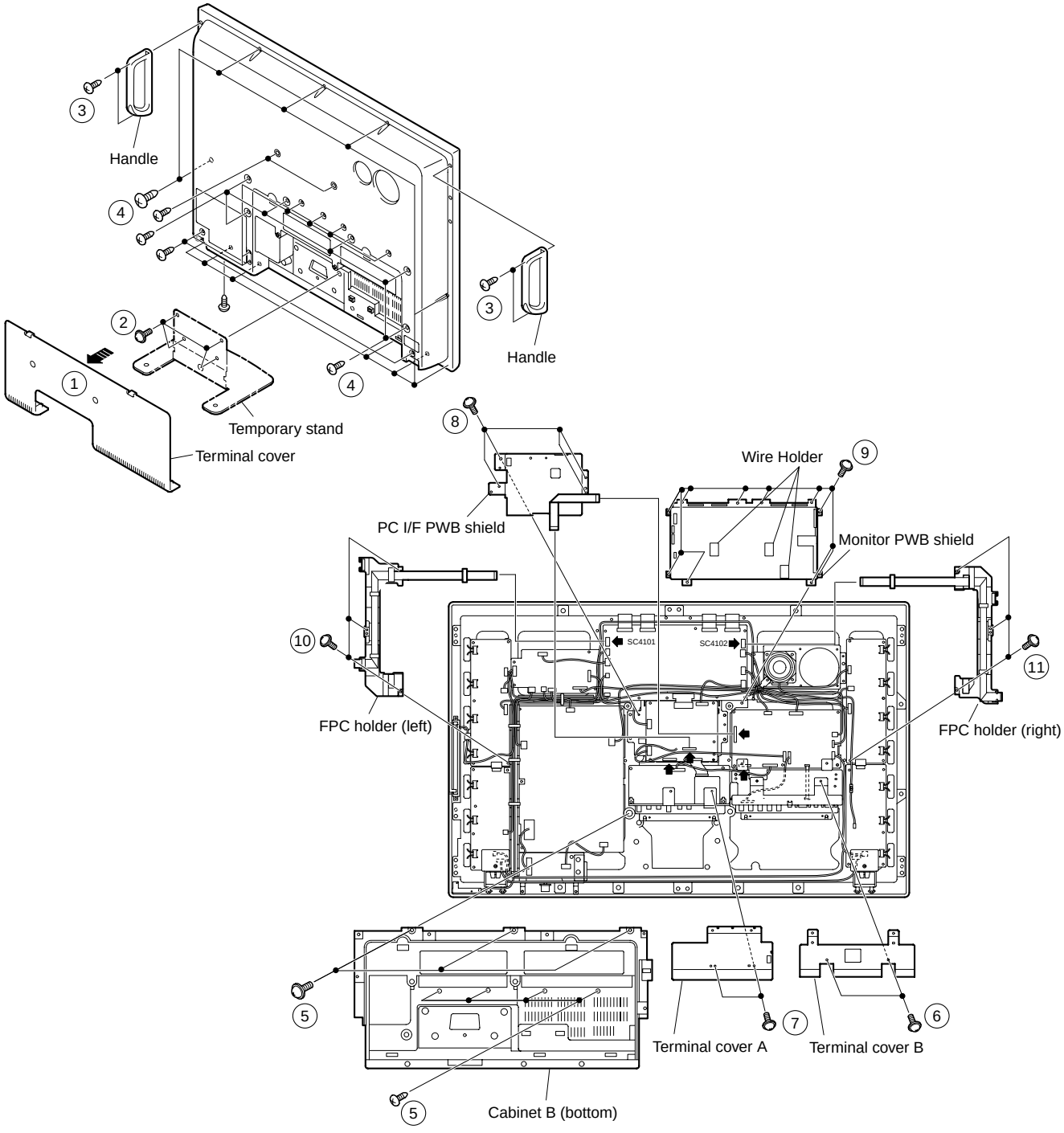
DIMENSIONS

Unit: mm

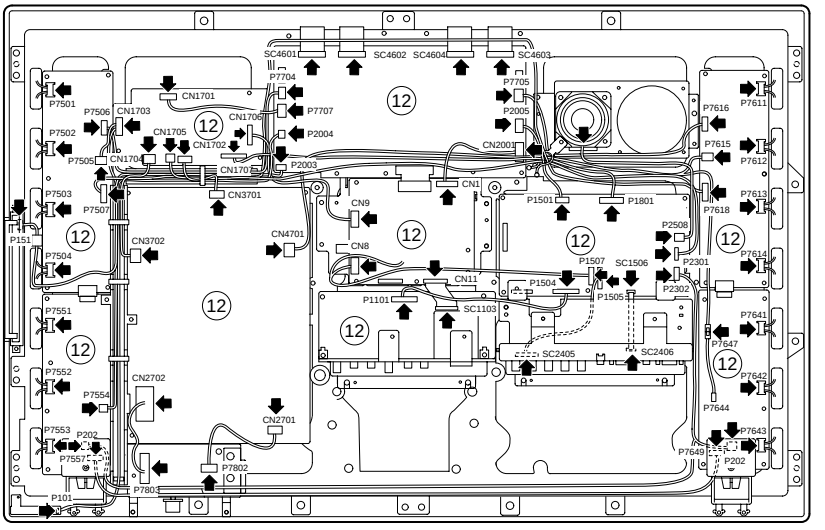


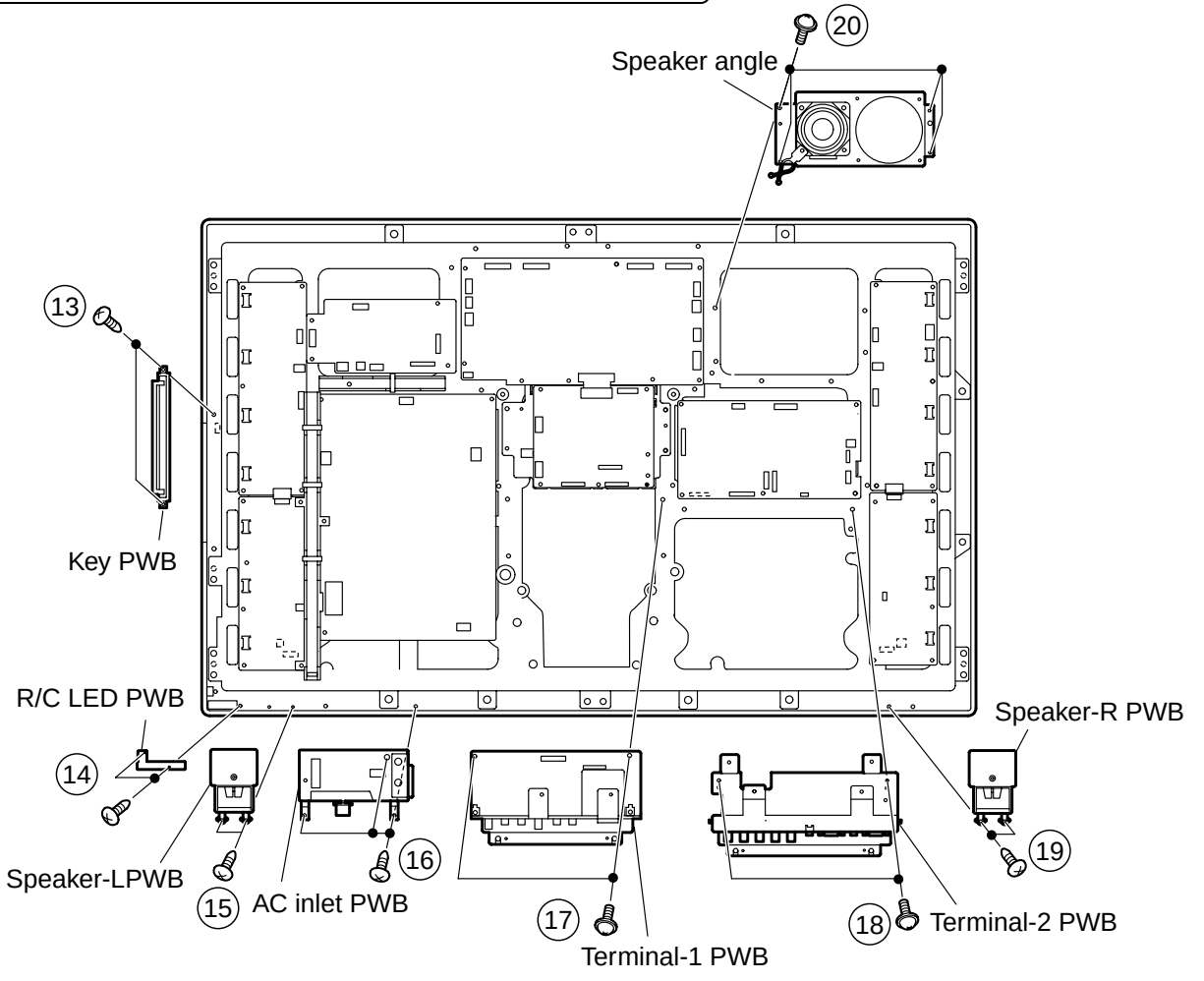
REMOVING OF MAJOR PARTS

1. Remove the terminal cover.
2. Remove the four lock screws that fix the temporary stand and remove the simple stand.
3. Remove the two lock screws that fix the handle and remove the handle.
4. Remove the 29 lock screws that fix the cabinet B and remove the cabinet B.
5. Remove the seven lock screws that fix the cabinet B (bottom) and remove the cabinet B (bottom).
6. Remove the two lock screws that fix the terminal cover B and remove the terminal cover B.
7. Remove the two lock screws that fix the terminal cover A and remove the terminal cover A.
8. Remove the four lock screws that fix the PC I/F PWB shield and remove the PC I/F PWB shield.
9. Remove the four lock screws that fix the monitor PWB shield and remove the monitor PWB shield.
10. Remove the four lock screws that fix the FPC holder (left) and remove the FPC holder (left).
11. Remove the four lock screws that fix the FPC holder (right) and remove the FPC holder (right).

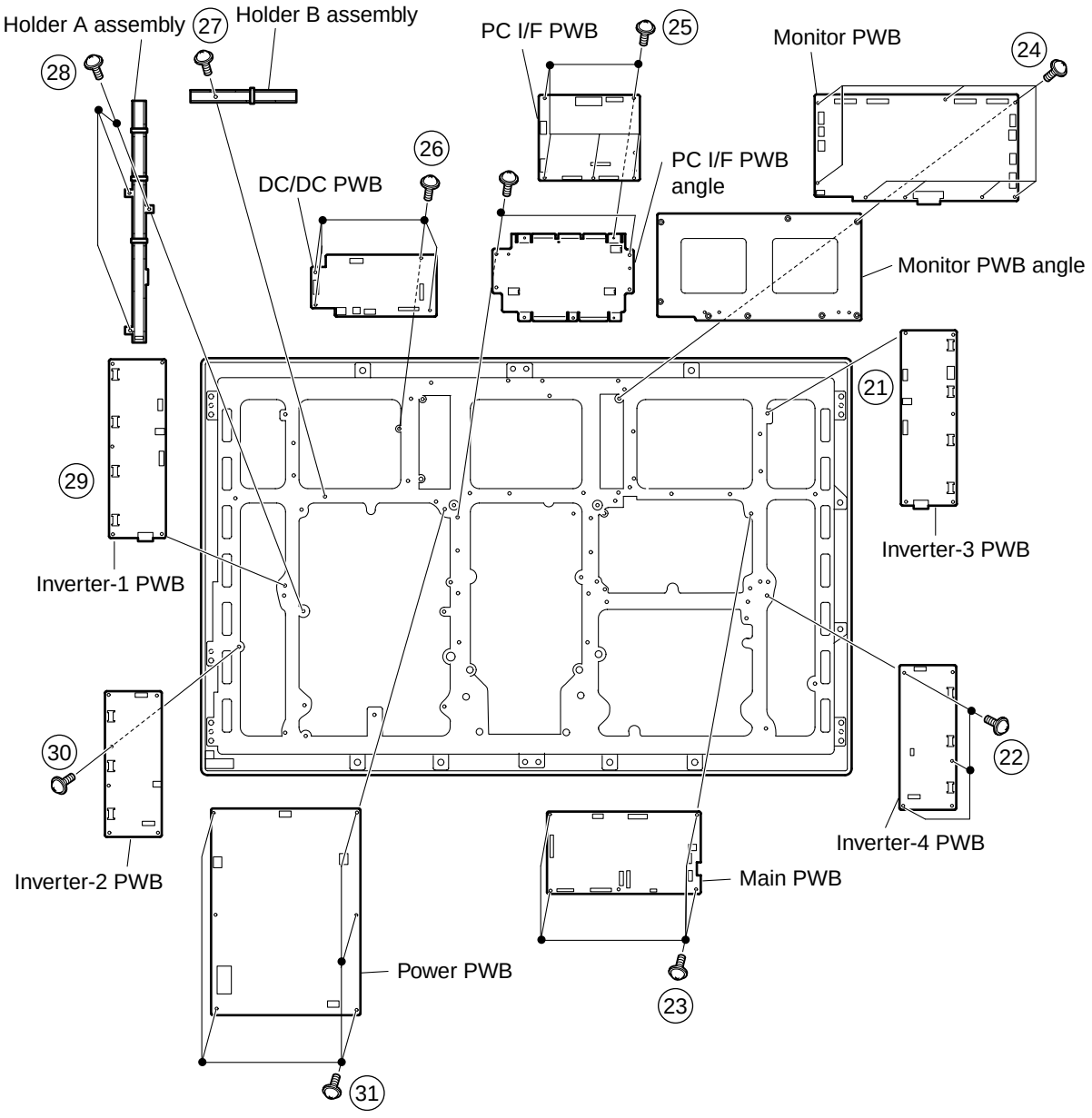


12. Disconnect the connectors from each PWB.
13. Remove the two lock screws that fix the key PWB and remove the key PWB.
14. Remove the two lock screws that fix the R/C LED PWB and remove the R/C LED PWB.
15. Remove the two lock screws that fix the speaker-L PWB and remove the speaker-L PWB.
16. Remove the two lock screws that fix the AC inlet PWB and remove the AC inlet PWB.
17. Remove the two lock screws that fix the terminal-1 PWB and remove the terminal-1 PWB.
18. Remove the two lock screws that fix the terminal-2 PWB and remove the terminal-2 PWB.
19. Remove the two lock screws that fix the speaker-R PWB and remove the speaker-R PWB.
20. Remove four lock screws that fix the speaker angle and remove the speaker angle.



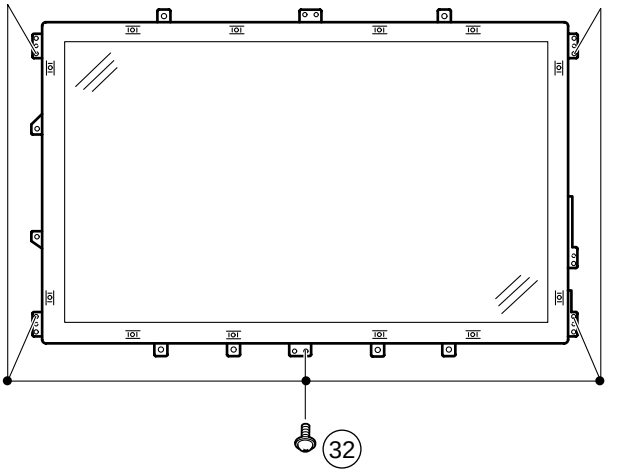


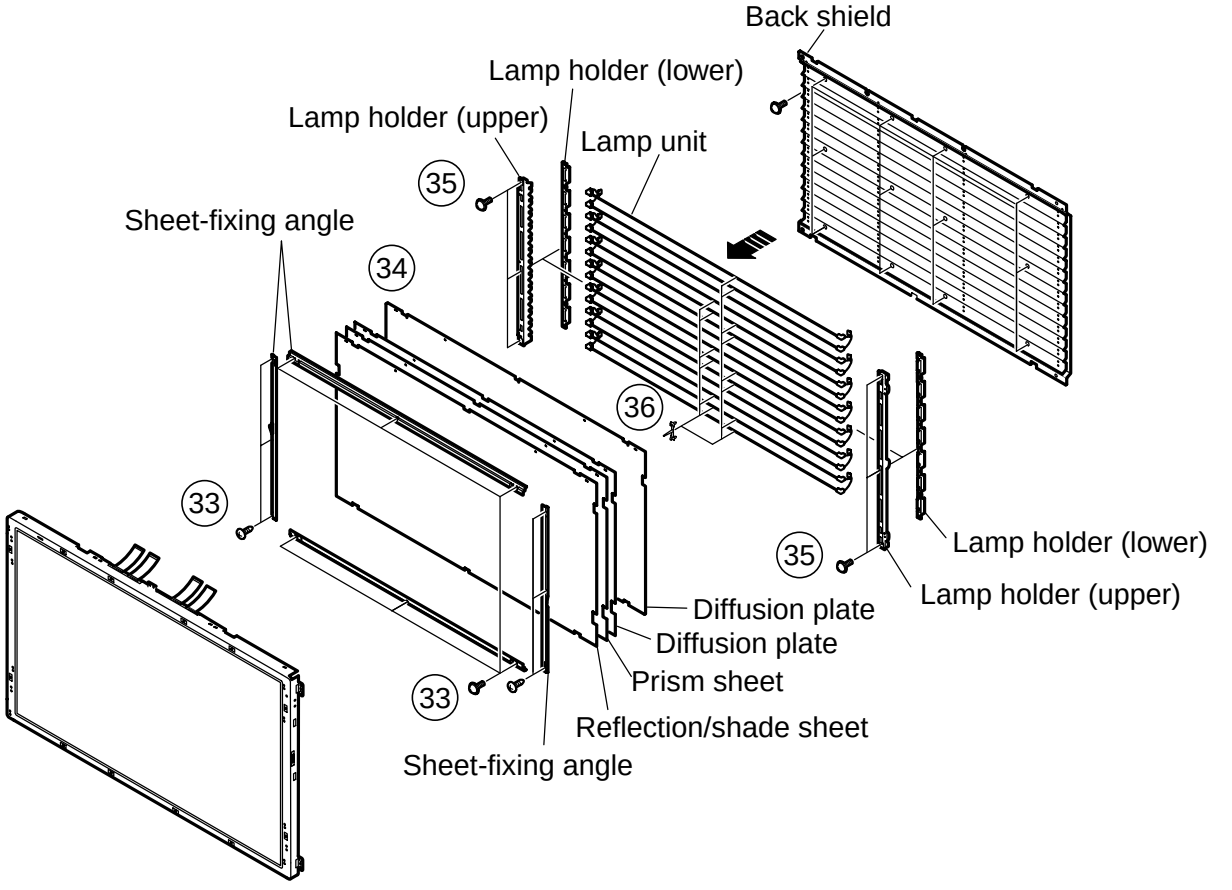
21. Remove the inverter-3 PWB.
22. Remove the three lock screws that fix the inverter-4 PWB and remove the inverter-4 PWB.
23. Remove the four lock screws that fix the main PWB and remove the main PWB.
24. Remove the four lock screws that fix the monitor PWB and remove the monitor PWB and monitor PWB angle.
25. Remove the two lock screws that fix the PC I/F PWB and remove the PC I/F PWB.
26. Remove the four lock screws that fix the DC/DC PWB and remove the DC/DC PWB.
27. Remove the one lock screw that fixes the holder B assembly and remove the holder B assembly.
28. Remove the one lock screw that fixes the holder A assembly and remove the holder A assembly.
29. Remove the inverter-1 PWB.
30. Remove the one lock screw that fixes the inverter 2 PWB and remove the inverter-2 PWB.



- **Cautions in handling the liquid crystal panel**
  1. Handle the liquid crystal panel in a clean room (Humidity: 50% or more).
  2. The operator should wear an earth band without fail.
  3. Take care not to give an impact (dropping, vibrating, etc.) to the liquid crystal panel
  4. Use an ionizer (within 30 cm).

32. Remove the five lock screws that fix the liquid crystal panel and remove the liquid crystal panel unit.
33. Remove the three lock screws that fix each sheet-fixing angle and remove each sheet-fixing angle.
34. Remove the reflection/shade sheet, prism sheet, diffusion sheet and diffusion plate.
35. Remove the three lock screws that fix each lamp holder (upper, lower) and remove each lamp holder (upper, lower).
36. Remove the lamp assembly from the lamp clip.





ADJUSTING PROCEDURE OF EACH SECTION

[How to enter the process adjustment mode]

Caution: Take great care not to allow the customer to know the method of entering the process adjustment mode described below. If the setting in the process adjustment mode is changed indiscriminately, an unrecoverable error may be caused.

<Main process>

1) Using the remote control or main body switch, put the unit in a standby state. (The power LED is "Red".)
2) Press the "MAIN POWER" button to turn off the power.
3) Press the "POWER" button on the display section to turn off the power.
4) While pressing the "INPUT" and "MENU" keys on the main body side together, press the "MAIN POWER" switch on the main body to turn on the power.
   If a display such as "1/16" and "N358" is shown in blue characters on one line at the top of the screen several seconds later, the process adjustment mode has been entered. Pressing any of the cursor UP/DOWN/LEFT/RIGHT keys will display the process adjustment items.
   If you fail to enter the process adjustment mode (the same display as in the case of normal startup appears), repeat the above-described steps again.

<Monitor process>

1) Using the remote control or main body switch, put the unit in a standby state. (The power LED is "Red".)
2) Press the "MAIN POWER" button to turn off the power.
3) Press the "POWER" button on the display section to turn off the power.
4) While pressing the "INPUT" and "UP" keys on the main body side together, press the "MAIN POWER" switch on the main body to turn on the power.
   It is also possible to enter the monitor process mode by setting "KOUTEI CHANGR" on the last line of the first page of the main process mode to MONITOR with the VOL +/- key and pressing the ENTER key. To switch from the monitor process mode to the main process mode, set "KOUTEI CHANGR" on the last line of the first page of the monitor process mode to MAIN and press the ENTER key.

[Key operation]
MENU: Used to move up by one line.
RETURN: Used to move down by one line.
VOL +/-: Used to change the setting on the selected line (+1/-1).
Cursor UP/DOWN: Used to scroll by page (Previous/Next).
Cursor RIGHT/LEFT: Used to change the setting on the selected line (+10/-10).
INPUT: Used to change the input (INPUT1→ INPUT2→ INPUT3→ PC).
ENTER: Used to execute the function.

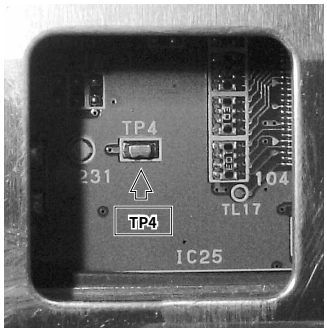
[Reading of process adjustment values]
The adjustment values set at the factory before shipping are stored on the main PWB of this unit (not covering all the items in the process menu). In repairing the unit, if the problem is solved only by replacing the PCI/F unit, you can read the stored adjustment values and therefore all you do is to adjust some items only.

- How to read the stored ex-factory adjustment values (backup data)
  Select (page7) EEPROM RECOVER, set it from "OFF" to "ON" with the "VOL" key, and then press the "ENTER" key. If "error" is displayed, you have failed to read the data and therefore have to adjust all the items.
- Adjustments required after reading the stored ex-factory adjustment values (when the data is read successfully)

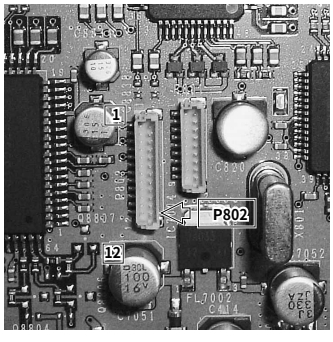
■+Badj3.3V reference voltage adjustment
■+Badj1.8V important component operating voltage adjustment (It is adjusted automatically by pressing the "ENTER" key after 3.3V adjustment above.)
■N358 WB adjusting white balance adjustment (Video)
■PAL WB adjusting white balance adjustment (Video)
■COMP 15K WB adjusting white balance adjustment (Component 525i)
■COMP 33K WB adjusting white balance adjustment (Component hi-vision)

[Actual adjustment]
Before entering the process adjustment mode, reset all the user settings.
(Execute Menu [Video Adjustment]-|[Reset].)

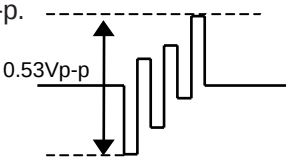
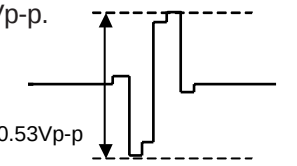
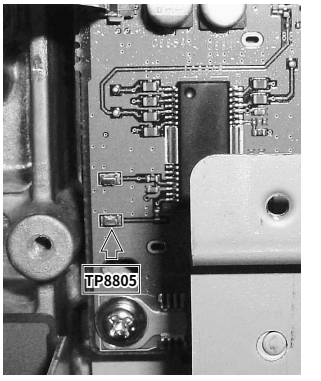
1. Analog adjustment
1) Voltage adjustment

	Adjustment item	Adjustment condition	Adjusting method
1	3.3V adjustment	page2 +BAdj3.3V (NTSC color bar received)	Connect a voltmeter to TP4 of the PC I/F unit and adjust the voltage to 3.30±0.01V. 
2	1.8V adjustment	page2 +BAdj1.8V	If 3.3V adjustment is completed, pressing the ENTER key on the remote control with the "+BADJ1.8V" line selected will adjust the voltage automatically. If "ERR" appears, adjust the voltage to 1.90V using pin (1) of CN9 of the PC I/F unit.

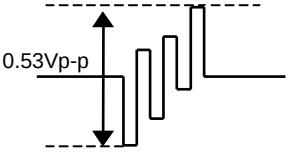
2) PAL signal adjustment

	Adjustment item	Adjustment condition	Adjusting method
1	Signal input		Using a signal generator, feed PAL split field color bars (containing 100% white and having color saturation of 75%) to the video signal input terminal of INPUT1 or INPUT2.
1	Setting		Set the color system is to PAL by selecting a PAL source.
2	MAIN PAL Y gain adjustment	Page3 PAL Y GAIN	Using pin (1) of P802, adjust the gain to 0.70±0.025Vp-p. 

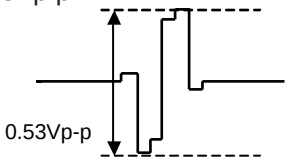
2) PAL signal adjustment

	Adjustment item	Adjustment condition	Adjusting method
3	MAIN PAL color density adjustment	PAL CB GAIN	Using pin (3) of P802, make adjustment so that the interval indicated in the figure below becomes 0.53±0.025Vp-p. 
4	MAIN PAL Cr level adjustment		Using pin (5) of P802, make adjustment so that the interval indicated in the figure below becomes 0.53±0.025Vp-p. 
5	MAIN CONTRAST adjustment	CONTRAST 15k	Using the IC8805 output (TP8805), adjust the contrast to 0.90±0.025Vp-p above the pedestal. 

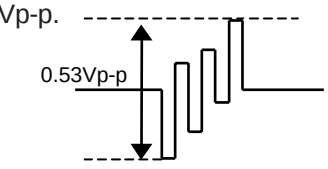
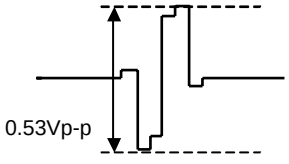
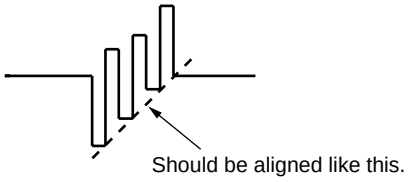
3) SECAM signal adjustment

	Adjustment item	Adjustment condition	Adjusting method
	Signal input		Using a signal generator, feed SECAM split field color bars (containing 100% white and having color saturation of 75%) to the video signal input terminal of INPUT1 or INPUT2.
1	Setting		Set the color system to SECAM.
2	SECAM Y gain adjustment	Page4 SECAM Y GAIN	Using pin (1) of P802, adjust the gain to 0.70±0.025Vp-p.
3	SECAM color density adjustment	Page4 SECAM CB GAIN	Using pin (3) of P802, make adjustment so that the interval indicated in the figure below becomes 0.53±0.025Vp-p. 

3) SECAM signal adjustment

	Adjustment item	Adjustment condition	Adjusting method
4	MAIN SECAM Cr level adjustment	SECAM CR GAIN	Using pin (5) of P802, make adjustment so that the interval indicated in the figure below becomes 0.53±0.025Vp-p. 

4) N358 signal adjustment

	Adjustment item	Adjustment condition	Adjusting method
	Signal input		Using a signal generator, feed NTSC3.58 split field color bars (containing 100% white and having color saturation of 75%) to the video signal input terminal of INPUT1 or INPUT2.
1	Setting		Set the color system to N358.
2	MAIN N358 Y gain adjustment	page 5 N358 Y GAIN	Using pin (1) of P802, adjust the gain to 0.70±0.025Vp-p.
3	MAIN N358 color density adjustment	N358 CB GAIN	Using pin (3) of P802, make adjustment so that the interval indicated in the figure below becomes 0.53±0.025Vp-p. 
4	MAIN N358 Cr level adjustment	N358 CR GAIN	Using pin (5) of P802, make adjustment so that the interval indicated in the figure below becomes 0.53±0.025Vp-p. 
5	MAIN N358 TINT adjustment	N358 TINT	Using the TB124_MAIN output (P802-3pin), make adjustment so that the bottoms of waveforms are aligned as shown in the figure below. 

5) Component 15kHz signal adjustment

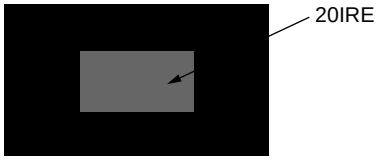
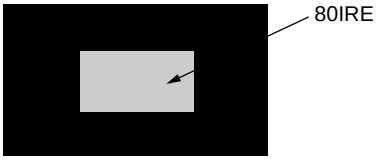
	Adjustment item	Adjustment condition	Adjusting method
	Signal input		Using a signal generator, feed component 15K full field color bars (containing 100% white and having color saturation of 100%) to the component video signal input terminal of INPUT3.
1	Setting		et to component 15kHz.
2	MAIN component 15K CONTRAST adjustment	Page 6 COMP 15k (CONTRAST)	Using IC8805 (TP8805), adjust the contrast to 0.90±0.025Vp-p.

6) Component HDTV signal adjustment

	Adjustment item	Adjustment condition	Adjusting method
	Signal input		Using a signal generator, feed component 33K (HDTV1080i) full field color bars (containing 100% white and having color saturation of 100%) to the component video signal input terminal of INPUT3.
1	Setting		Set to component 33kHz.
2	MAIN component HDTV CONTRAST adjustment	Page 6 COMP HD CONTRAST	Using IC8805 (TP8805), adjust the 100% white to 0.90±0.025Vp-p above the pedestal.

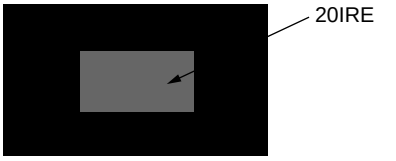
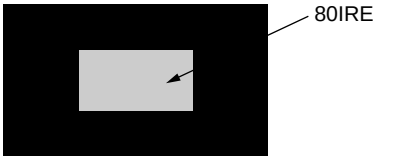
2. Analog adjustment

1) N358 white balance adjustment

	Adjustment item	Adjustment condition	Adjusting method
	Signal input		Using a signal generator, feed NTSC signal window patterns (in-window 20IRE) to the video input terminal of INPUT1. 
1	Setting		Set the color system to N358.
2	R CUTOFF adjustment	Page7 N358 R CUTOFF	1. On the R CUTOFF item, press the ENTER key to display the special gamma. 2. Adjust the value so that the color in the window becomes brightest.
3	G CUTOFF adjustment	N358 G CUTOFF	1. On the G CUTOFF item, press the ENTER key to display the special gamma. 2. Adjust the value so that the color in the window becomes brightest.
4	B CUTOFF adjustment	N358 B CUTOFF	1. On the B CUTOFF item, press the ENTER key to display the special gamma. 2. Adjust the value so that the color in the window becomes brightest.
5	Setting		Set the window white level of the window pattern from the signal generator to 80IRE. 
6	R DRIVE adjustment	N358 R DRIVE	1. On the R DRIVE item, press the ENTER key to display the special gamma. 2. Adjust the value so that the color in the window becomes brightest.
7	G DRIVE adjustment	N358 G DRIVE	1. On the G DRIVE item, press the ENTER key to display the special gamma. 2. Adjust the value so that the color in the window becomes brightest.
8	B DRIVE adjustment	N358 B DRIVE	1. On the B DRIVE item, press the ENTER key to display the special gamma. 2. Adjust the value so that the color in the window becomes brightest.
9	Setting		On the item, press the ENTER key again to make the special gamma disappear.

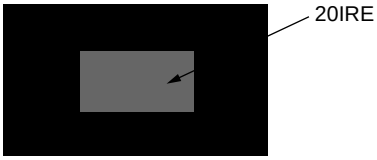
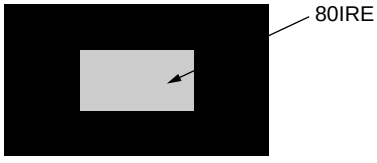
After performing steps 1 to 3 and 6 to 8, repeat adjustment so that the color becomes brightest for both 20IRE and 80IRE.

2) PAL white balance adjustment

	Adjustment item	Adjustment condition	Adjusting method
	Signal input		Using a signal generator, feed NTSC signal window patterns (in-window 20IRE) to the video input terminal of INPUT1. 
1	Setting		Set the color system to PAL.
2	R CUTOFF adjustment	Page8 PAL R CUTOFF	1. On the R CUTOFF item, press the ENTER key to display the special gamma. 2. Adjust the value so that the color in the window becomes brightest.
3	G CUTOFF adjustment	PAL G CUTOFF	1. On the G CUTOFF item, press the ENTER key to display the special gamma. 2. Adjust the value so that the color in the window becomes brightest.
4	B CUTOFF adjustment	PAL B CUTOFF	1. On the B CUTOFF item, press the ENTER key to display the special gamma. 2. Adjust the value so that the color in the window becomes brightest.
5	Setting		Change the ion-window white level of the window pattern from the signal generator to 80IRE. 
6	R DRIVE adjustment	PAL R DRIVE	1. On the R DRIVE item, press the ENTER key to display the special gamma. 2. Adjust the value so that the color in the window becomes brightest.
7	G DRIVE adjustment	PAL G DRIVE	1. On the G DRIVE item, press the ENTER key to display the special gamma. 2. Adjust the value so that the color in the window becomes brightest.
8	B DRIVE adjustment	PAL B DRIVE	1. On the B DRIVE item, press the ENTER key to display the special gamma. 2. Adjust the value so that the color in the window becomes brightest.
9	Setting		On the item, press the ENTER key again to make the special gamma disappear.

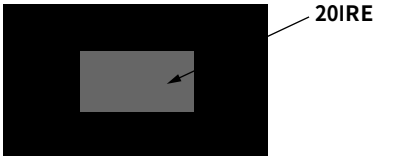
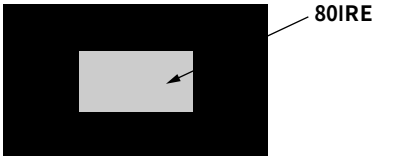
After performing steps 1 to 3 and 6 to 8, repeat adjustment so that the color becomes brightest for both 20IRE and 80IRE.

3) Component 15K white balance adjustment

	Adjustment item	Adjustment condition	Adjusting method
	Signal input		Using a signal generator, feed component 15K signal (525i) window patterns (in-window 20IRE) to the video input terminal of INPUT3. Y input only is sufficient. 
1	Setting		Set the input to INPUT3 component.
2	R CUTOFF adjustment	Page9 COMP 15k R CUTOFF	1. On the R CUTOFF item, press the ENTER key to display the special gamma. 2. Adjust the value so that the color in the window becomes brightest.
3	G CUTOFF adjustment	COMP 15k G CUTOFF	1. On the G CUTOFF item, press the ENTER key to display the special gamma. 2. Adjust the value so that the color in the window becomes brightest.
4	B CUTOFF adjustment	COMP 15k B CUTOFF	1. On the B CUTOFF item, press the ENTER key to display the special gamma. 2. Adjust the value so that the color in the window becomes brightest.
5	Setting		Change the in-window white level of the window pattern from the signal generator to 80IRE. 
6	R DRIVE adjustment	COMP 15k R DRIVE	1. On the R DRIVE item, press the ENTER key to display the special gamma. 2. Adjust the value so that the color in the window becomes brightest.
7	G DRIVE adjustment	COMP 15k G DRIVE	1. On the G DRIVE item, press the ENTER key to display the special gamma. 2. Adjust the value so that the color in the window becomes brightest.
8	B DRIVE adjustment	COMP 15k B DRIVE	1. On the B DRIVE item, press the ENTER key to display the special gamma. 2. Adjust the value so that the color in the window becomes brightest.
9	Setting		On the item, press the ENTER key again to make the special gamma disappear.

After performing steps 1 to 3 and 6 to 8, repeat adjustment so that the color becomes brightest for both 20IRE and 80IRE.

4) Component 33K white balance adjustment

	Adjustment item	Adjustment condition	Adjusting method
	Signal input		Using a signal generator, feed component 33K signal (1080i) window patterns (in-window 20IRE) to the video input terminal of INPUT3. Y input only is sufficient. 
1	Setting		Set the input to INPUT3 component.
2	R CUTOFF adjustment	Page10 COMP HDTV R CUTOFF	1. On the R CUTOFF item, press the ENTER key to display the special gamma. 2. Adjust the value so that the color in the window becomes brightest.
3	G CUTOFF adjustment	COMP HDTV G CUTOFF	1. On the G CUTOFF item, press the ENTER key to display the special gamma. 2. Adjust the value so that the color in the window becomes brightest.
4	B CUTOFF adjustment	COMP HDTV B CUTOFF	1. On the B CUTOFF item, press the ENTER key to display the special gamma. 2. Adjust the value so that the color in the window becomes brightest.
5	Setting		Change the in-window white level of the window pattern from the signal generator to 80IRE. 
6	R DRIVE adjustment	COMP HDTV R DRIVE	1. On the R DRIVE item, press the ENTER key to display the special gamma. 2. Adjust the value so that the color in the window becomes brightest.
7	G DRIVE adjustment	COMP HDTV G DRIVE	1. On the G DRIVE item, press the ENTER key to display the special gamma. 2. Adjust the value so that the color in the window becomes brightest.
8	B DRIVE adjustment	COMP HDTV B DRIVE	1. On the B DRIVE item, press the ENTER key to display the special gamma. 2. Adjust the value so that the color in the window becomes brightest.
9	Setting		On the item, press the ENTER key again to make the special gamma disappear.

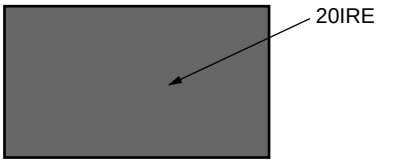
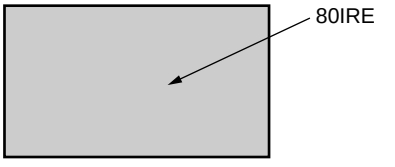
After performing steps 1 to 3 and 6 to 8, repeat adjustment so that the color becomes brightest for both 20IRE and 80IRE.

3. Monitor section adjustment
Analog adjustment
1) Voltage adjustment

	Adjustment item	Adjustment condition	Adjusting method
			Using a signal generator, feed NTSC signal color bars to the video input terminal of INPUT1.
1	Setting		1. Set the input to INPUT1. 2. Enter the process adjustment mode, set the KOUTEI CHANGR item on Page 1 to MONITOR with the VOL key and press the ENTER key. 3. The monitor process adjustment mode is established.
2	VLS BIAS adjustment	Monitor process adjustment mode Page2	Connect a digital voltmeter to TL4103 (A-side) or TL4103 (B-side) and adjust the VLS bias to 15.00V±0.05V.
3	GRAY LEVEL adjustment	Monitor process adjustment mode Page2	Connect a digital voltmeter to TL4102 (A-side) or TL4101 (B-side) and adjust the gray level to 14.50V±0.05V.
4	COM BIAS adjustment	Monitor process adjustment mode Page2	1. On the COM BIAS item, press the ENTER key to display the adjustment pattern. 2. Set the value so that the flicker near the center of the screen is minimized. 3. Press the ENTER key to make the pattern disappear.

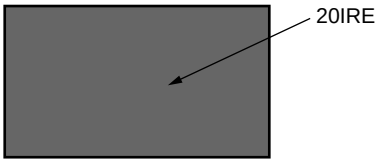
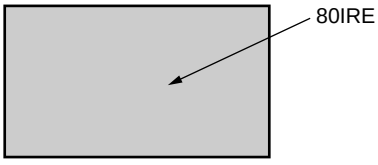
2) Monitor white balance adjustment (15k)

∗ All the video adjustments on the MAIN side should be completed before making this adjustment.

	Adjustment item	Adjustment condition	Adjusting method
	Signal input		Using a signal generator, feed composite signal (NTSC) raster patterns (20IRE) to the video input terminal of INPUT1. 
1	Setting		1. [Video Adjustment]-[Reset] execution 2. [Energy-Saving Setting]-Brightness [+8] 3. [Video Adjustment]-[Pro Setting]-[Color Temperature]-Middle 4. [Video Adjustment]-[Pro Setting]-[Black Extension]-OFF
2	Adjustment	Page14	Using a color meter, adjust R GAMMA 15K (LO) and B GAMMA 15K (LO) to x=0.287, y=0.285±0.0035 (Measure the central part of the screen.)
3	Setting		Using a signal generator, feed composite signal (NTSC) raster patterns (80IRE) to the video input terminal of INPUT1. 
4	Adjustment	Page14	Using a color meter, adjust R GAMMA 15K (HI) and B GAMMA 15K (HI) to x=0.287, y=0.285±0.0015 (Measure the central part of the screen.)
5	Adjustment	Page14	Change the WRITE GAMMA 15K item from OFF to ON with the VOL key and press the ENTER key. (Execution of writing of the adjusted values.)

3) Monitor white balance adjustment (HDTV)

∗ All the video adjustments on the MAIN side should be completed before making this adjustment.

	Adjustment item	Adjustment condition	Adjusting method
	Signal input		Using a signal generator, feed component signal (1080i) raster patterns (20IRE) to the video input terminal of INPUT3. Y input only is sufficient. 
1	Setting		1. [Video Adjustment]-[Reset] execution 2. [Energy-Saving Setting]-Brightness [+8] 3. [Video Adjustment]-[Pro Setting]-[Color Temperature]-Middle 4. [Video Adjustment]-[Pro Setting]-[Black Extension]-OFF
2	Adjustment	Page14	Using a color meter, adjust R GAMMA (LO) and B GAMMA (LO) to x=0.287, y=0.285±0.0035 (Measure the central part of the screen.)
3	Setting		Using a signal generator, feed component signal (1080i) raster patterns (80IRE) to the video input terminal of INPUT3. 
4	Adjustment	Page14	Using a color meter, adjust R GAMMA (HI) and B GAMMA (HI) to x=0.287, y=0.285±0.0015 (Measure the central part of the screen.)
5	Adjustment	Page14	Change the WRITE GAMMA HDTV item from OFF to ON with the VOL key and press the ENTER key. (Execution of writing of the adjusted values.)

4. Factory settings

	Adjustment item	Adjustment condition	Adjusting method
1	Settings		Enter the process adjustment mode.
2	Factory settings	Page1	Set the INDUSTRY INIT item to ON with the VOL +/- key and press the ENTER key. 2. When the process mode is exited and the input is set to INPUT1, factory setting has been completed. 3. Turn OFF the main power.
			Items initialized through factory setting • EUser adjustment value • EPassword • EAccumulated operating time (main side only) • EID number

HOW TO UPGRADE THE INTERNAL PROGRAM

The program used in this unit is divided into the following two programs, which are rewritten by different methods.
- Main program
- Monitor program

[How to enter the process adjustment mode]

Caution: Take great care not to allow the customer to know the method of entering the process adjustment mode described below. If the setting in the process adjustment mode is changed indiscriminately, an unrecoverable error may be caused.

<Main process>

1) Plug the power cord in the wall outlet.
2) Press the "MAIN POWER" button to turn off the power.
3) While pressing the "INPUT" and "MENU" buttons together, press the "MAIN POWER" button to turn on the power.
   (Keep pressing the "INPUT" and "MENU" buttons until a display appears.)

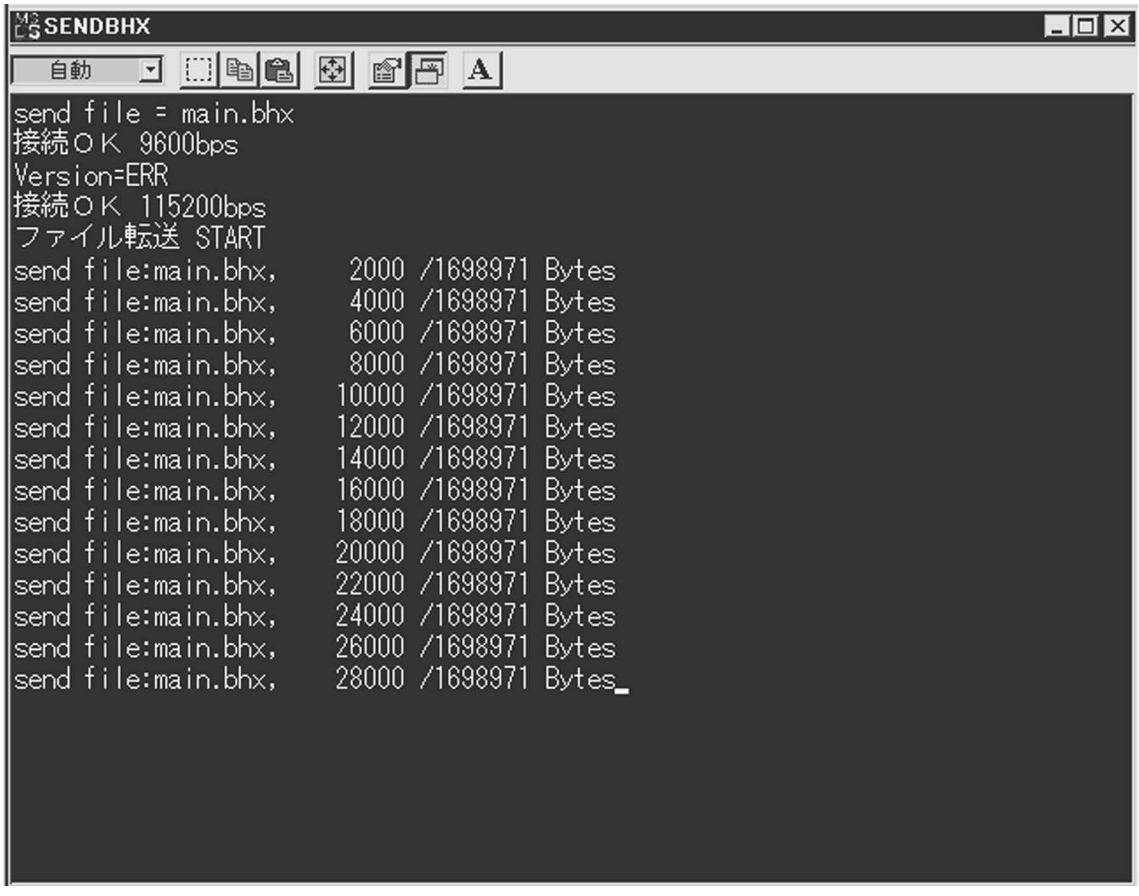
   If "1/16" is displayed in blue characters on the screen several seconds later, the process adjustment mode has been entered. Pressing any of the cursor UP/DOWN/LEFT/RIGHT keys will display the 1st page of the process adjustment mode.
   If you fail to enter the process adjustment mode (the same display as in the case of normal startup appears), repeat the above-described steps again.

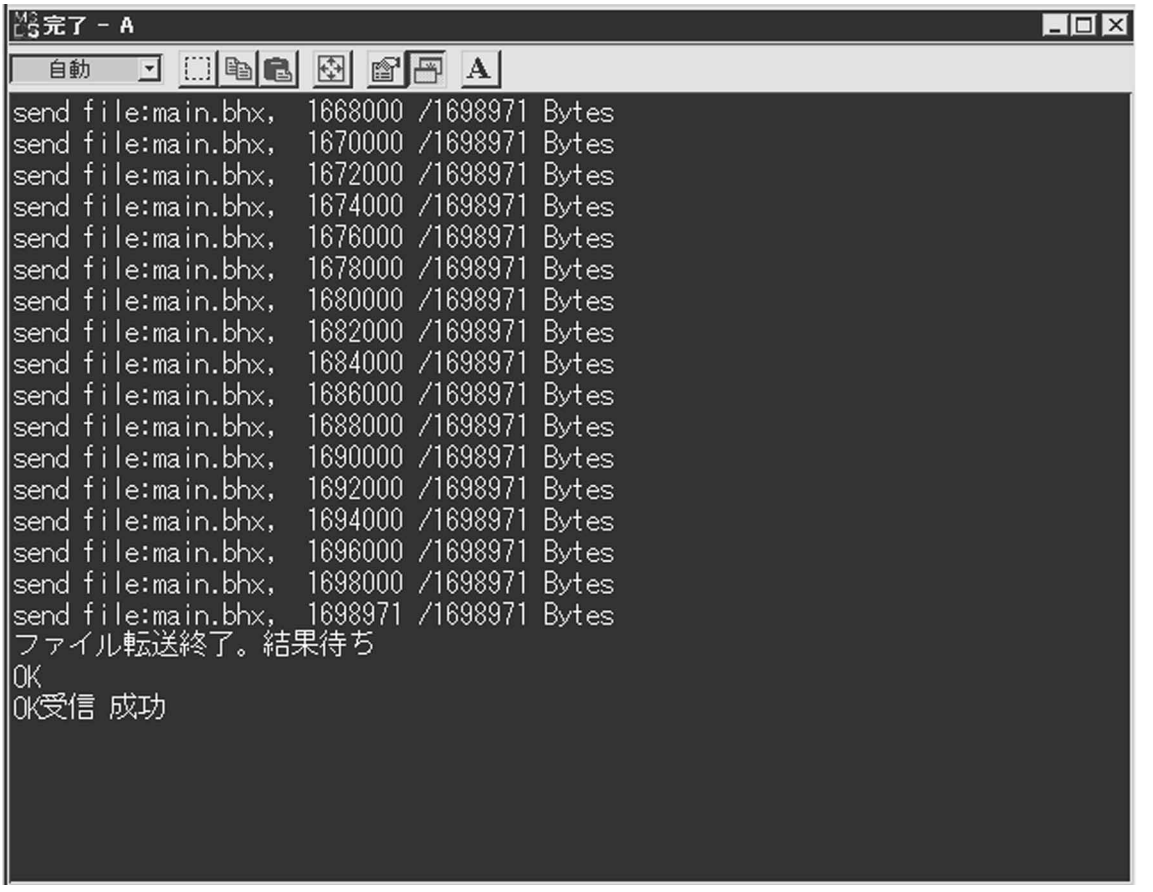
[Necessary devices]
- Personal computer
  Personal computer equipped with Windows 95/98/me/2000/xp
  Personal computer with a COM port (RS-232C). An USB-RS232C converter may be used depending on the setting, but consider the compatibility.
- RS-232C scroll cable
  "Interlink cable" can be used.

[Preparations]
1) Software for rewriting is provided as an executable file having a name such as "MAIN_2002_10_10A.exe" (tentative name). Create a directory with an appropriate name on the hard disc of the PC to be used for rewriting and copy the software to it.
2) When this file is double-clicked on Windows, decompressing the compressed file is started. Carefully check if the contents of the decompressed file correspond to the documentation attached to the program.
3) Using the RS-232C cable, connect the personal computer with the main body.
4) Enter the process adjustment mode according to "How to enter the process adjustment mode" described above.

[How to rewrite the main program]

1) After entering the process adjustment mode, proceed to page 16 using the ÅgDOWNÅh key on the remote control or main body ("16/16" is displayed on the upper-left corner).
2) Select "CENTER PROG UPDATE" with the "MENU" or "RETURN" key on the remote control.
3) Change "CENTER PROG UPDATE" from "OFF" to "ON" with the "VOL (+)/(-)" on the remote control.
4) Press the "ENTER" key on the remote control. The characters displayed on the screen disappear and the screen becomes black.
5) Double-clock the decompressed batch file (specified by the attached documentation) in the directory on the PC.
6) A black window (MS-DOS window) opens on the screen and writing is started automatically.
   After a short time, "OK, Received successfully" is displayed on the screen.
   Rewriting of the main program has been completed. Unplug the power cord to turn off the power and then turn it on again.
7) For confirmation, enter the process adjustment mode again and check that the version information shown on the lines "CENTER Version", "OSD version" and "CVIC Version" on the 1st page corresponds to the new version shown on the attached documentation.


SENDBHX
自動
send file = main.bhx
接続ＯＫ 9600bps
Version=ERR
接続ＯＫ 115200bps
ファイル転送 START
send file:main.bhx, 2000 /1698971 Bytes
send file:main.bhx, 4000 /1698971 Bytes
send file:main.bhx, 6000 /1698971 Bytes
send file:main.bhx, 8000 /1698971 Bytes
send file:main.bhx, 10000 /1698971 Bytes
send file:main.bhx, 12000 /1698971 Bytes
send file:main.bhx, 14000 /1698971 Bytes
send file:main.bhx, 16000 /1698971 Bytes
send file:main.bhx, 18000 /1698971 Bytes
send file:main.bhx, 20000 /1698971 Bytes
send file:main.bhx, 22000 /1698971 Bytes
send file:main.bhx, 24000 /1698971 Bytes
send file:main.bhx, 26000 /1698971 Bytes
send file:main.bhx, 28000 /1698971 Bytes

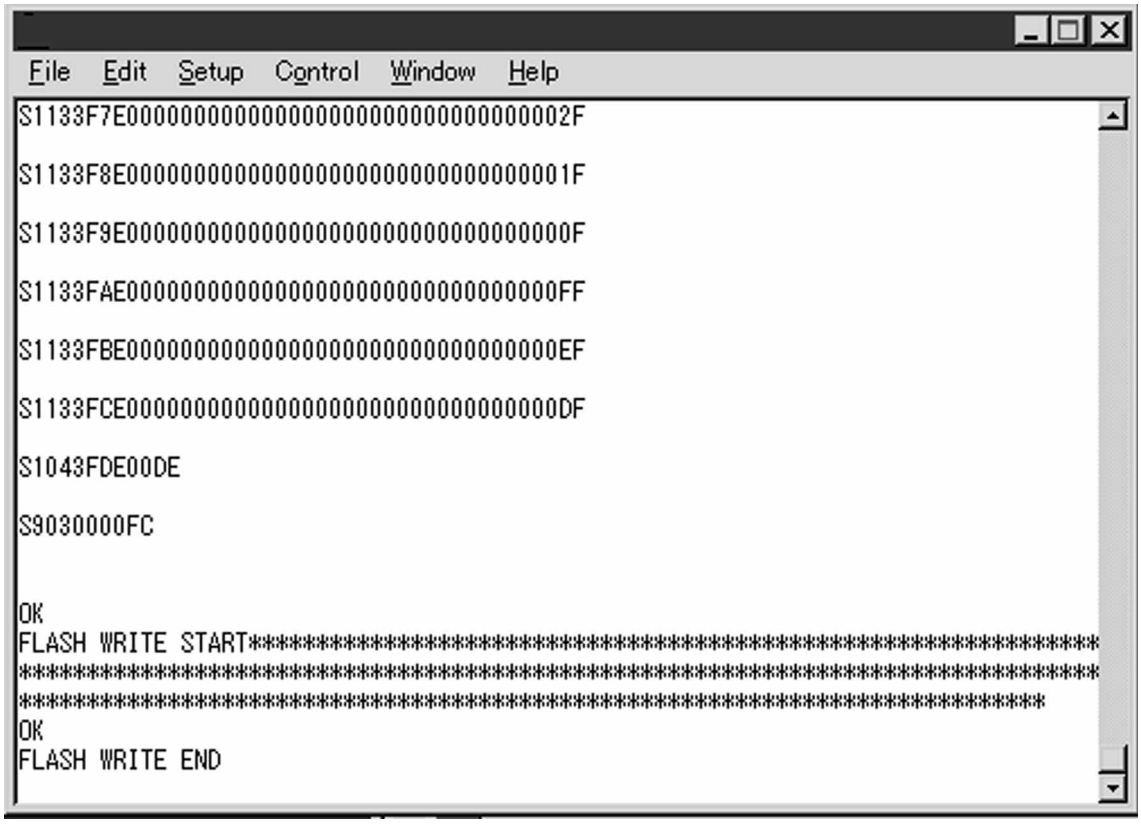

完了 - A
自動
send file:main.bhx, 1668000 /1698971 Bytes
send file:main.bhx, 1670000 /1698971 Bytes
send file:main.bhx, 1672000 /1698971 Bytes
send file:main.bhx, 1674000 /1698971 Bytes
send file:main.bhx, 1676000 /1698971 Bytes
send file:main.bhx, 1678000 /1698971 Bytes
send file:main.bhx, 1680000 /1698971 Bytes
send file:main.bhx, 1682000 /1698971 Bytes
send file:main.bhx, 1684000 /1698971 Bytes
send file:main.bhx, 1686000 /1698971 Bytes
send file:main.bhx, 1688000 /1698971 Bytes
send file:main.bhx, 1690000 /1698971 Bytes
send file:main.bhx, 1692000 /1698971 Bytes
send file:main.bhx, 1694000 /1698971 Bytes
send file:main.bhx, 1696000 /1698971 Bytes
send file:main.bhx, 1698000 /1698971 Bytes
send file:main.bhx, 1698971 /1698971 Bytes
ファイル転送終了。結果待ち
OK
OK受信 成功

[How to rewrite the monitor program]

1) After entering the process adjustment mode, start up the terminal software obtained separately.
   (Freeware products available on the Internet can be used.)
2) Make setting as shown below.
   Baud rate: 9600
   Data: 8 bits
   Parity: NONE
   Stop: 1 bit
   Flow control: NONE
3) If the above setting is made correctly, pressing the ÅgENTERÅh key on the PC will make ÅgERRÅh appear on the terminal software.
4) In this state, type the following. (↵ means the ENTER key.)
   The characters displayed on the screen disappear and the screen becomes black.
   IPL_0002 ↵

∗ Immediately after the above entry, an unusual display may be appear on the terminal software, which means no abnormal condition.

5) Change the baud rate to 115200.
6) Press the ÅgENTERÅh key to make appear the following display
   ERR
   SEND "MONITOR PROG UPDATE PROGRAM" from PC to MR
7) Using the file transmission function (function to transmit specified file contents) of the terminal software, select the decompressed file (specified by the attached documentation) in the directory on the PC and execute transmission.
8) When the following display appears on the terminal software, rewriting of the monitor program has been completed. (Its contents may vary depending on the terminal software or program.)
   Unplug the power cord to turn off the power and then turn it on again.
9) For confirmation, enter the process adjustment mode again and check that the version information shown on the line "Monitor Version" on the 1st page corresponds to the new version shown on the attached documentation.



DESCRIPTION OF FUNCTION OF MAJOR ICs

- IC4701 (IXA332WJ)
  This IC is a QS driver for EVEN.
  It QS (Quick Shoot)-drives the input signal sent from the DVI receiver according to the temperature parameter setting from the monitor microcomputer.

- EIC4901 (IXA332WJ)
  This IC is a QS driver for ODD.
  It QS (Quick Shoot)-drives the input signal sent from the DVI receiver according to the temperature parameter setting from the monitor microcomputer. In addition, after QS-driving the H and V synchronization signal and DE signal sent from the DVI receiver, it outputs the H and V synchronization signal and DE signal.

- EIC4501 (IXA457WJ)
  This IC is a liquid crystal controller.
  It allocate the video data of the 24-bit RGB signal, H and V synchronization signal and DE signal sent from the QS driver (ODD and EVEN) to the left-side ODD and EVEN and the right-side ODD and EVEN of the liquid crystal panel and outputs the control signal for driving the liquid crystal panel. It also generates the control signal for dimmer control.

- EIC4303 (IXA345WJ)
  This IC is a CPLD.
  Because the QS driver and liquid crystal controller are general-purpose FPGAs, it is used to make setting for each FPGA. After resetting, it reads the program data from IC4301 (flash) and makes setting for each IC through serial transmission.

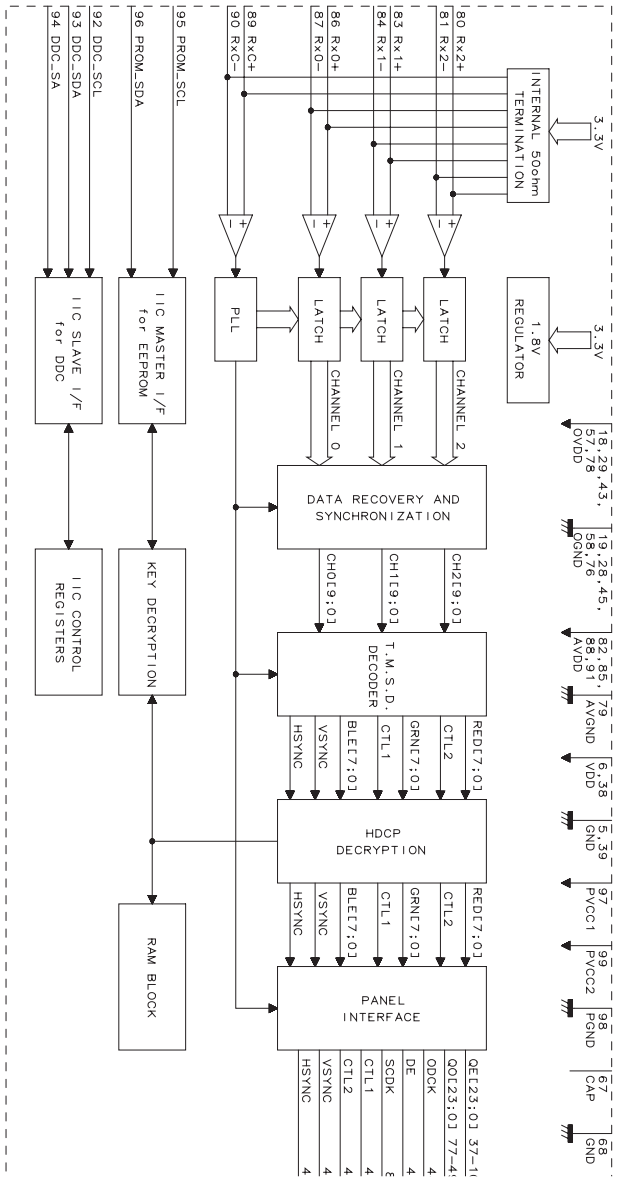
- EIC4105 (IXA350WJ)
  This IC is a gray scale reference power for TFT liquid crystal. It incorporates ten circuits of gray scale output buffer amp, a CMOS buffer amp and a reference voltage supply.

- EIC2004 (IXA3491CE)
  This IC is a monitor microcomputer. It performs OSD control of the monitor section, detection of the panel temperature through the thermistor, setting of the temperature parameter for the OS driver, setting of the timing for the liquid crystal controller, setting of the dimmer control data, power control of the monitor section, monitoring of each power line, remote control decoding and OPC control.

■VHiTFP501++-1Q (ASSY:IC1104)

Panel Bus HDCP DIGITAL RECEIVER

●Block Diagram

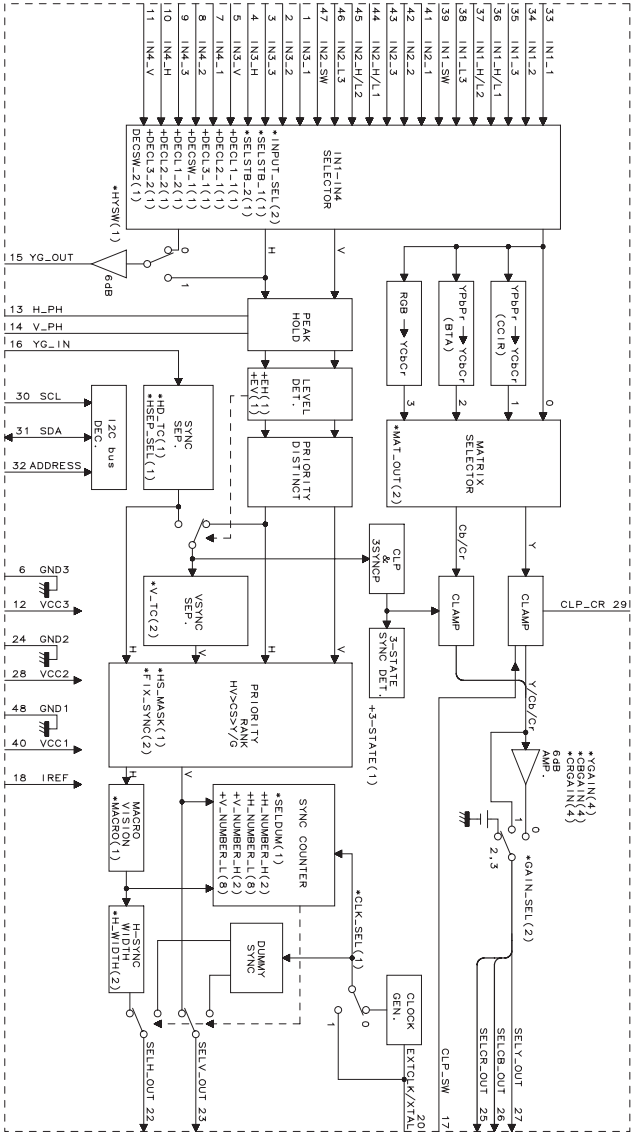


●Pin Function

Pin No.	Pin Name	I/O	Pin Function
79	AGND	—	Analog ground—Ground reference and current return for analog circuitry.
79	AGND	—	Analog ground—Ground reference and current return for analog circuitry.
82,85,88,91	AVDD	—	Analog VDD—Power supply for analog circuitry. Nominally 3.3V.
67	CAP	O	Bypass capacitorÅ\4.7 _F tantalum and 0.01 _F ceramic capacitors connected to ground.
41,40	CTL[2:1]	O	General purpose control signals—Used for user defined control. In normal mode CTL1 is not powered down via PDO.
94	DDC_SA	1	Display data channel_serial address—I2C Slave address bit A0 for display data channel (DDC). Refer to I2C Interface section for more details.
92	DDC_SCL	I/O	Display data channel_serial clock—I2C Clock for the DDC. External pullup resistors = 10 k_ and 3.3V to lerant.
93	DDC_SDA	I/O	Display data channel_serial data—I2C Data for the DDC. External pullup resistors = 10 k_ and 3.3V to lerant.
46	DE	O	Output data enable—Used to indicate time of active video display versus nonactive display or blanking interval. During blanking, only HSYNC, VSYNC and CTL1_2 are transmitted. During times of active display, or nonblanking, only pixel data, QE[23:0] and QO[23:0], is transmitted. High: active display interval Low: blanking interval
1	DFO	I	Output clock data format—Controls the output clock (ODCK) format for either TFT or DSTN panel support. For TFT support ODCK clock runs continuously. For DSTN support ODCK only clocks when DE is high; otherwise, ODCK is held low when DE is low. High: DSTN support/ODCK held low when DE = low. Low: TFT support/ODCK runs continuously.
5, 39, 68	DGND	—	Digital ground—Ground reference and current return for digital core.
6, 38	DVDD		Digital VDD—Power supply for digital core. Nominally 3.3V.
48	HSYNC	O	Horizontal sync output
100	OCK_INV	I	ODCK Polarity _ Selects ODCK edge on which pixel data (QE[23:0] and QO [23:0]) and control signals(HSYNC, VSYNC, DE, CTL1_2) are latched. Normal mode: High: latches output data on rising ODCK edge. Low: latches output data on falling ODCK edge.
44	ODCK	O	Output data clock—Pixel clock. All pixel outputs QE[23:0] and QO[23:0] (if in 2-pixel/clock mode) along with DE, HSYNC, VSYNC and CTL[2:1] are synchronized to this clock.
19, 28,45, 58,76	OGND	—	Output driver ground—Ground reference and current return for digital output drivers.
18, 29,43, 57,78	OVDD	—	Output driver VDD—Power supply for output drivers. Nominally 3.3V.
2	PD	I	Power down—An active low signal that controls the TFP501 power-down state. During power down all output buffers are switched to a high-impedance state and brought low through a weak pulldown. All analog circuits are powered down and all inputs are disabled, except for PD. If PD is left unconnected, an internal pullup defaults the TFP501 to normal operation. High: normal operation Low: power down
9	PDO	I	Output drive power down—An active low signal that controls the power-down state of the output drivers.
			During output drive power down, the output drivers (except SCDT and CTL1) are driven to a high-impedance state. A weak pulldown slowly pulls these outputs to a low level. When PDO is left unconnected an internal pullup defaults the TFP501 to normal operation. High: normal operation/output drivers on. Low: output drive power down.
98	PGND	—	PLL ground _ Ground reference and current return for internal PLL.
4	PIXS	I	Pixel select—Selects between one or two pixel per clock output modes. During 2-pixel/clock mode, both even pixels, QE[23:0], and odd pixels, QO[23:0], are output in tandem on a given clock cycle. During 1 pixel/clock, even and odd pixels are output sequentially, one at a time, with the even pixel first, on the even pixel bus, QE[23:0]. (The first pixel per line is pixel-0, the even pixel. The second pixel per line is pixel-1, the odd pixel.) High: 2 pixel/clock Low: 1 pixel/clock
95	PROM_SCL	I/O	EEPROM_serial clock—I2C clock for EEPROM interface data. External pullup resistors = 10 k_ and 3.3V to lerant.
96	PROM_SDA	I/O	EEPROM_serial data—I2C data for EEPROM interface data. External pullup resistors = 10 k_ and 3.3V to lerant.
97, 99	PVDD (1, 2)		PLL VDD—Power supply for internal PLL. Nominally 3.3V.

Pin No.	Pin Name	I/O	Pin Function
10_17	QE[0:7]	O	Even blue pixel output—Output for even and odd blue pixels when in 1-pixel/clock mode. Output for even only blue pixel when in 2-pixel/clock mode. Output data is synchronized to the output data clock, ODCK. LSB: QE0/pin 10 MSB: QE7/pin 17
20_27	QE[8:15]	O	Even green pixel output—Output for even and odd green pixels when in 1-pixel/clock mode. Output for even only green pixel when in 2-pixel/clock mode. Output data is synchronized to the output data clock, ODCK. LSB: QE8/pin 20 MSB: QE15/pin 27
30_37	QE[16:23]	O	Even red pixel output—Output for even and odd red pixels when in 1-pixel/clock mode. Output for even only red pixel when in 2-pixel/clock mode. Output data is synchronized to the output data clock, ODCK. LSB: QE16/pin 30 MSB: QE23/pin 37
49_56	QO[0:7]	O	Odd blue pixel output—Output for odd only blue pixel when in 2-pixel/clock mode. Not used, and held low, when in 1-pixel/clock mode. Output data is synchronized to the output data clock, ODCK. LSB: QO0/pin 49 MSB: QO7/pin 56
59_66	QO[8:15]	O	Odd green pixel output—Output for odd only green pixel when in 2-pixel/clock mode. Not used, and held low, when in 1-pixel/clock mode. Output data is synchronized to the output data clock, ODCK. LSB: QO8/pin 59 MSB: QO15/pin 66
69_75,77	QO[16:23]	O	Odd red pixel output—Output for odd only red pixel when in 2-pixel/clock mode. Not used, and held low, when in 1-pixel/clock mode. Output data is synchronized to the output data clock, ODCK. LSB: QO16/pin 69 MSB: QO23/pin 77
42	RSVD	O	Reserved—Must be tied high for normal operation.
80	Rx2+	I	Channel-2 positive receiver input Positive side of channel-2 T.M.D.S. low voltage signal differential input pair. Channel-2 receives red pixel data in active display and CTL2 control signal during blanking.
81	Rx2_	I	Channel-2 negative receiver input—Negative side of channel-2 T.M.D.S. low voltage signal differential input pair.
83	Rx1+	I	Channel-1 positive receiver input—Positive side of channel-1 T.M.D.S. low voltage signal differential input pair. Channel_1 receives green pixel data in active display and CTL1 control signal during blanking.
84	Rx1_	I	Channel-1 negative receiver input—Negative side of channel-1 T.M.D.S. low voltage signal differential input pair.
86	Rx0+	I	Channel-0 positive receiver input—Positive side of channel-0 T.M.D.S. low voltage signal differential input pair. Channel-0 receives blue pixel data in active display and HSYNC, VSYNC control signals during blanking.
87	Rx0_	I	Channel-0 negative receiver input—Negative side of channel-0 T.M.D.S. low voltage signal differential input pair.
89	Rx0+	I	Clock positive receiver input—Positive side of reference clock T.M.D.S. low voltage signal differential input pair.
90	RxC_	I	Clock negative receiver input—Negative side of reference clock T.M.D.S. low voltage signal differential input pair.
8	SCDT	O	Sync detect _ Output to signal when the link is active or inactive. The link is considered to be active when DE is actively switching. The TFP501 monitors the state DE to determine link activity. SCDT can be tied externally to PDO to power down the output drivers when the link is inactive. High: active link Low: inactive link
3	ST	I	Output drive strength select—Selects output drive strength for high or low current drive. (see dc specifications for IOH and IOL vs ST state.) High: high drive strength Low: low drive strength
7	STAG	I	Staggered pixel select _ An active low signal used in 2 pixel/clock pixel mode (PIXS = high). Time staggers the even and odd pixel outputs to reduce ground bounce. Normal operation outputs the odd and even pixels simultaneously. High: normal simultaneous even/odd pixel output. Low: time staggered even/odd pixel output.
47	VSYNC	O	Vertical sync output

■VHiCXA2171Q-1Q (ASSY:IC8801)
Video/Sync Selector
●Block Diagram



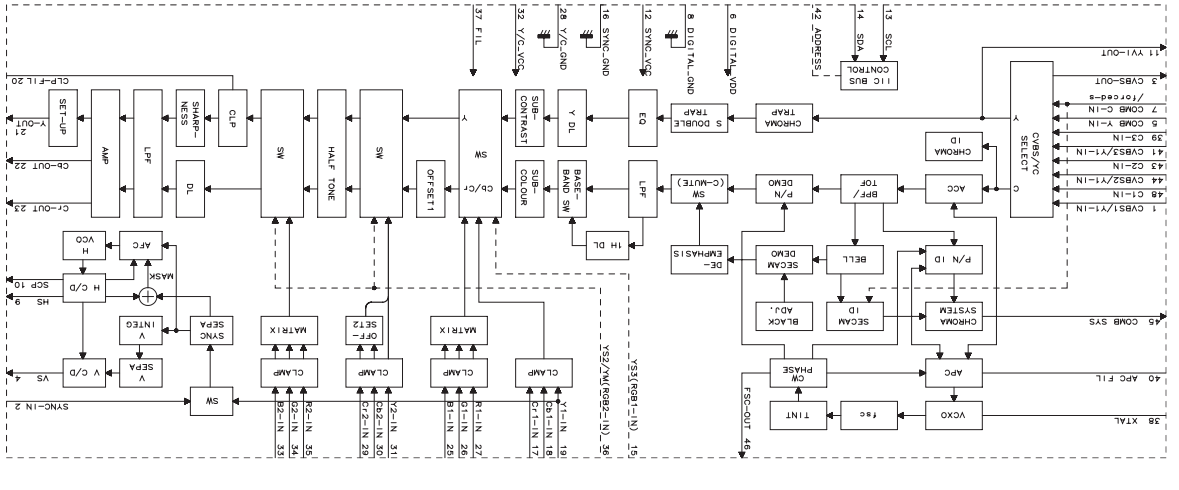
●Pin Function

Pin No.	Pin Name	I/O	Pin Function
1	IN3_1	I	IN3 system signal input terminals.
2	IN3_2	I	Please input through a capacitor.
3	IN3_3	I	Bias of the terminal voltage is carried out to 2.9V. An input Y level should give me 0.7Vp-p and a composit input level as 0.7Vp-p with a color bar 100%. In Sync on Y and Sync on Green, please input a Sync level by 0.3 Vp-p. IN3_1 : Cr/Cb/R signal input IN3_2 : Cb/Pb/B signal input IN3_3 : Y/YHD/G signal input
4	IN3_H	I	IN3_H : They are an self-support H synchronization or the input terminal of CS.
5	IN3_V	I	IN3_V : It is the input terminal of an self-support V synchronized signal. Please input through the capacitor for a clamp. A bottom level is clamped by 1V. Corresponds to positive/negative two-poles nature. Please input an input on the level shown below. 0.4Vp-p < IN3_H < 4Vp-p 0.4Vp-p < IN3_V <4Vp-p
6	GND3	—	GND of a synchronized signal system.
7	IN4_1	I	IN4 system signal input terminals.
8	IN4_2	I	Please input through a capacitor.
9	IN4_3	I	Bias of the terminal voltage is carried out to 2.9V. An input Y level should give me 0.7Vp-p and a composit input level as 0.7Vp-p with a color bar 100%. In Sync on Y and Sync on Green, please input a Sync level by 0.3 Vp-p. IN4_1 : Cr/Cb/R signal input IN4_2 : Cb/Pb/B signal input IN4_3 : Y/YHD/G signal input
10	IN4_H	I	IN4_H : They are an self-support H synchronization or the input terminal of CS.
11	IN4_V	I	IN4_V : It is the input terminal of an self-support V synchronized signal. Please input through the capacitor for a clamp. A bottom level is clamped by 1V. Corresponds to positive/negative two-poles nature. Please input an input on the level shown below. 0.4Vp-p < IN4_H < 4Vp-p 0.4Vp-p < IN4_V < 4Vp-p
12	VCC3	—	Power supply terminal of a synchronized signal system.
13	H_PH		Capacitor connection terminal for carrying out the peak hold of the Hsync.
14	V_PH		Capacitor connection terminal for carrying out the peak hold of the Vsync.
15	YG_OUT	O	Composite Video signal output terminal for synchronous separation. About 6dB of signals chosen by I2C bus "HYSW" is amplified, and they are outputted.
16	YG_IN	I	Composite Video signal input terminal for synchronous separation. Usually, the signal outputted by 15 pins is inputted through a clamp capacitor. Sync Tip is clamped by 2.3V. Please input a Sync level by 0.5 - 0.6 Vp-p.
17	CLP_SW	I	Input terminal of the pulse which switches clamp circuit operation of Y signal system.
18	IREF		Reference current setting terminal in IC (synchronized signal processing system). Please connect resistance 10kohm of less than 1% of errors to opposite GND (metal leather film resistance etc.). Terminal voltage is about 1V.
19	NC	—	No connect
20	EXTCLK/XTAL		Reference clock change terminal for synchronous counters. When using Inside VCO, it is set as I2C bus "CLK_SEL=0" and a 4MHz X'tal oscillation element or a ceramic oscillation element is connected. When you input the 4MHz clock of external, please set it as I2C bus "CLK_SEL=1."
21	NC	—	No connect
22	SELH_OUT	O	HV output terminal of selectors IN1-IN4. VOH < 3.5V
23	SELV_OUT	O	VOL < 0.5V
24	GND2	—	GND terminal of a picture signal system.
25	SELCR_OUT	O	Output terminal of selectors IN1-IN4. The signal by which YCbCr conversion was carried out is outputted. An output level is outputted by 6dB of an input level, when it is set as I2C bus "GAIN_SEL=0."
26	SELCB_OUT	O	
27	SELY_OUT	O	
28	VCC2	—	Power supply terminal of a picture signal system.

Pin No.	Pin Name	I/O	Pin Function
29	CLP_CR		It is a constant terminal at the time of a diode clamp. The minimum potential of a signal is clamped to 1.4V.
30	SCL	I	SCL (Serial Clock) input terminal of I2C bus reference.
31	SDA	I	SDA (Serial Data) input terminal of I2C bus reference.
32	ADDRESS		slave address setting terminal of I2C bus. 8Eh : More than 4V 8Ch : Open 84h : Less than 1.5V
33	IN1_1	I	IN1 system signal input terminals.
34	IN1_2	I	Please input through a capacitor.
35	IN1_3	I	Bias of the terminal voltage is carried out to 2.9V. An input Y level should give me 0.7Vp-p and a composit input level as 0.7Vp-p with a color bar 100%. In Sync on Y and Sync on Green, please input a Sync level by 0.3 Vp-p. IN1_1 : Cr/Cb/R signal input IN1_2 : Cb/Pb/B signal input IN1_3 : Y/YHD/G signal input
36	IN1_H/L1	I	IN1_H : They are an self-support H synchronization or the input terminal of CS.
37	IN1_V/L2	I	IN1_V : It is the input terminal of an self-support V synchronized signal. Please input through the capacitor for a clamp. A bottom level is clamped by 1V. Corresponds to positive/negative two-poles nature. Please input an input on the level shown below. 0.4Vp-p < IN1_H < 4Vp-p 0.4Vp-p < IN1_V < 4Vp-p Moreover, when it is set as I2 C bus "SELSTB_1=1", it becomes the input terminal of the control lines 1 and 2 of D3 terminal. DC level of an input is returned to status register "DECL1_1" and "DECL 2_1" by Three values.
38	IN1_L3	I	Input terminal of the control line 3 of D3 terminal. When it is set as I2C bus "SELSTB_1=1", Return DC level of an input to status register "DECL3_1" with three values.
39	IN1_SW	I	Input terminal of the control line 3 of D3 terminal.
			When it is set as I2C bus "SELSTB_1=1", Return DC level of an input to status register "DECL3_1" with two values.
40	VCC1	—	Power supply terminal of an input selector.
41	IN2_1	I	IN2 system signal input terminals.
42	IN2_2	I	Please input through a capacitor.
43	IN2_3	I	Bias of the terminal voltage is carried out to 2.9V. An input Y level should give me 0.7Vp-p and a composit input level as 0.7Vp-p with a color bar 100%. In Sync on Y and Sync on Green, please input a Sync level by 0.3 Vp-p. IN2_1 : Cr/Cb/R signal input IN2_2 : Cb/Pb/B signal input IN2_3 : Y/YHD/G signal input
44	IN2_H/L1	I	IN2_H : They are an self-support H synchronization or the input terminal of CS.
45	IN2_V/L2	I	IN2_V : It is the input terminal of an self-support V synchronized signal. Please input through the capacitor for a clamp. A bottom level is clamped by 1V. Corresponds to positive/negative two-poles nature. Please input an input on the level shown below. 0.4Vp-p < IN2_H < 4Vp-p 0.4Vp-p < IN2_V < 4Vp-p Moreover, when it is set as I2 C bus "SELSTB_2=1", it becomes the input terminal of the control lines 1 and 2 of D3 terminal. DC level of an input is returned to status register "DECL1_2" and "DECL 2_2" by Three values.
46	IN2_L3	I	Input terminal of the control line 3 of D3 terminal. When it is set as I2C bus "SELSTB_2=1", Return DC level of an input to status register "DECL3_2" with three values.
47	IN2_SW	I	Input terminal of the switch line of D3 terminal. When it is set as I2C bus "SELSTB_2=1", Return DC level of an input to status register "DECSW_2" with two values.
48	GND1	—	GND of an input selector.

■VHiTB1274AF1QE(ASSY:IC801)
VIDEO/CHROMA/SYNC Processor

●Block Diagram



38-1

●Pin Function

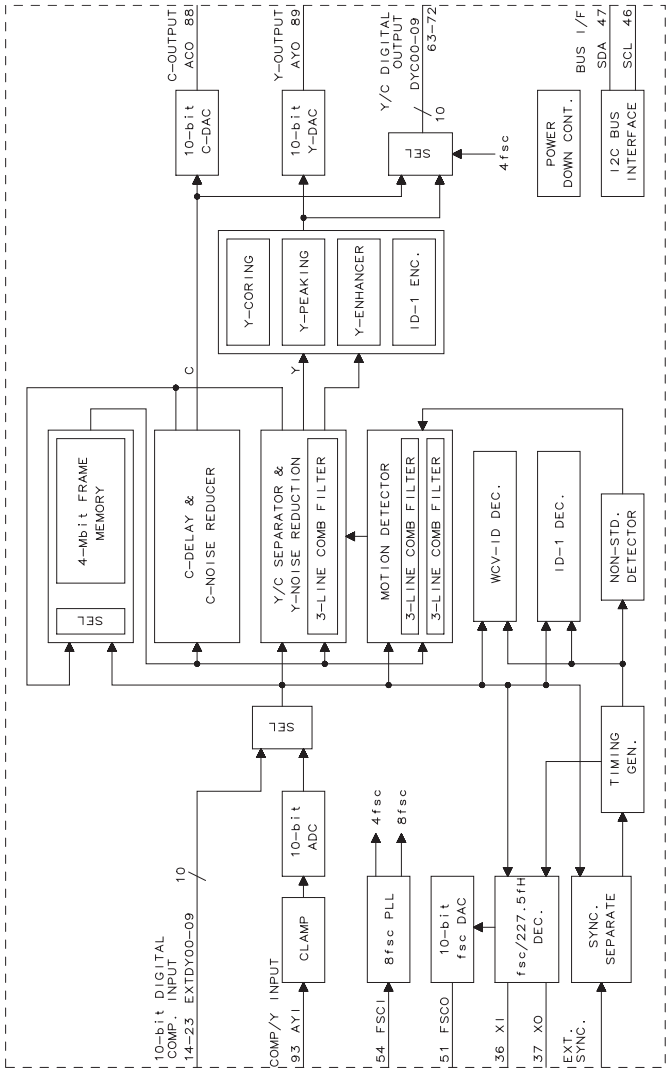
Pin No.	Pin Name	I/O	Pin Function
1	CVBS1/Y1-IN	I	CVBS1 or a Y1-IN signal is inputted.
2	SYNC-IN	I	Synchronized signal is inputted.
3	CVBS-OUT	O	Output terminal of CVBS or a Y+C signal.
4	VS	O	Counted-down vertical synchronized signal is outputted.
5	COMB Y-IN	I	Y-signal outputted from comb-filter is inputted.It opens, when not using it.
6	D-VDD	—	Power supply of a DDS/BUS/V-CD/H-CD block is supplied.DC5V (standard)
7	COMB C-IN	I	C-signal outputted from comb-filter is inputted.It opens, when not using it.
8	D-GND	—	GND terminal of a DDS/BUS/V-CD/H-CD block.
9	HS	O	Horizontal synchronized signal which required H-AFC is outputted.
10	SCP	O	Sand Castle Pulse is outputted. A clamp pulse and a horizontal Blanking pulse are outputted.
11	Yvi-IN	O	Y-signal for a synchronous input selected by Video-SW is outputted.
12	SYNC-VCC	—	Power supply of a SYNC/HVCO block is supplied.DC5V (standard)
13	SCL	I	SCL terminal of I2CBUS.
14	SDA	I/O	SDA terminal of I2CBUS.
15	YS3 (RGB1-in)	I	Selecte SW of a main signal and RGB1 input signal. Only when [RGB1-ENB] is set as "enable" by bus setup, the input of YS3 becomes effective.
16	SYNC-GND	—	GND terminal of a SYNC/HVCO block.
17	Cr1-IN	I	Y1-/Cb1/Cr1 signal is inputted.
18	Cb1-IN	I	
19	Y1-IN	I	
20	CLP-FIL	—	Filter for Y clamp is connected.
21	Y-OUT	O	Y/Cb/Cr signal is outputted.
22	Cb-OUT	O	
23	Cr-OUT	O	
24	YS1 (YVbC2-IN)	I	Selecte SW of a main signal and YCrCb2 input signal.
25	B1-IN	I	RGB1 signal is inputted. This input is selected in YS3 or I2CBUS.
26	G1-IN	I	
27	R1-IN	I	
28	Y/C-GND	—	GND terminal of Y/C/Text/Video-SW / 1HDL block.
29	Cr2-IN	I	Y2/Cb2/Cr2 signal is inputted. This input is selected in YS1.
30	Cb2-IN	I	It opens, when not using it.
31	Y2-IN	I	
32	Y/C-VCC	—	Power supply of Y/C/Text/Video-SW / 1HDL block is supplied.DC5V (standard)
33	B2-IN	I	RGB2 signal is inputted. This input is selected in YS2. It opens, when not using it.
34	G2-IN	I	
35	R2-IN	I	
36	YS2/YM (RGB2-IN)	I	Selecte SW of a main signal and RGB2 input signal.
37	FIL	—	Connects with a Y/C-VCC terminal.
38	XTAL	—	16.2MHz XTal oscillation element is connected.
39	C3-IN	I	Chrominance signal is inputted. It opens, when not using it.
40	APC-FIL	—	Filter for a chrominance demodulater is connected.
41	CVBS3/Y3-IN	I	CVBS3 or Y3 signal is inputted. It opens, when not using it.
42	ADDRESS	I	Slave address is set up.
43	C2-IN	I	Chrominance signal is inputted. It opens, when not using it.
44	CVBS2/Y2-IN	I	CVBS2 or Y2 signal is inputted. It opens, when not using it.
45	COMB SYS	O	The distinction result of the received color system is outputted from this terminal and a terminal 46.
46	Fsc-OUT	O	Subcarrier is outputted.
47	AFC-FIL	—	Filter for AFC detection is connected.
48	C1-IN	I	Chrominance signal is inputted. It opens, when not using it.

38-2

■VHiPD64084+-1Q(ASSY:IC7001)

3-Dimensiona Y/C Separation LSI with a built-in 4M bit Memory

●Block Diagram



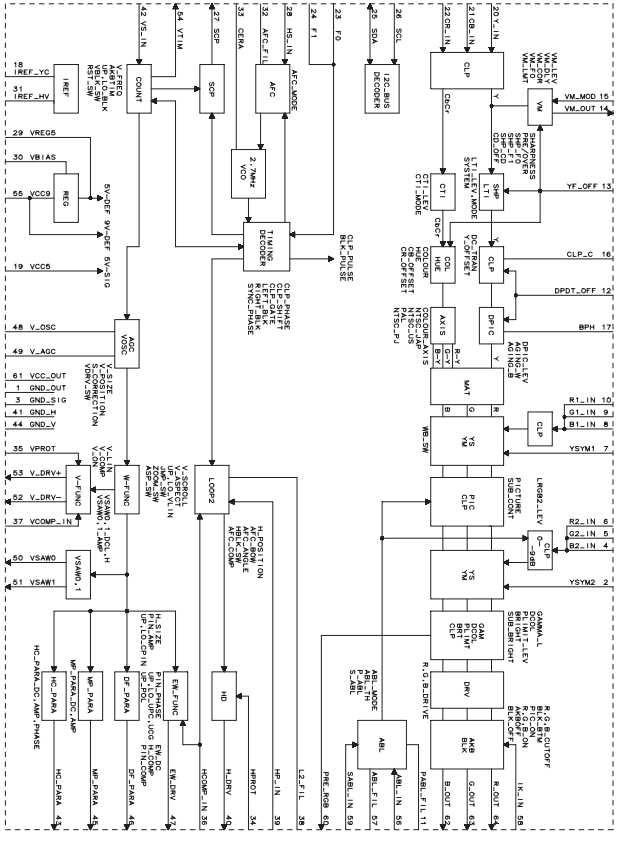
●Pin Function

Pin No.	Pin Name	I/O	Pin Function
1,33,48,75	DGND	—	Digital part GND (common to I/O part grounding)
39,62,100	DVDD	—	Digital part 2.5V power supply
4-12,28-30, 32,40-43, 78-85,99	TEST01- TEST26		Test terminal (OPEN or GND connection)
13	EXTALTF	O	Extended 4fsc and an alternat-flag output terminal
14-23	EXTDYCO0- EXTDYCO9	I/O	Extended digital input-and-output terminal
24-25	DGNDRAM	—	DRAM part GND
26-27	DVDDRAM	—	DRAM part 2.5V power supply
31	DVDDIO	—	I/O part 3.3V power supply
34-35	AGND	—	OSC circuit part GND
36	XI	I	Standard clock input
37	XO	O	Standard clock reversal output
38	AVDD	—	OSC circuit part 2.5V power supply
44	RPLL	I	Test input terminal (GND connection)
45	SLA0	I	I2C-bus slave address selection input
46	SCL	I	I2C-bus clock input
47	SDA	I/O	I2C-bus clock output
49	AGND	—	I2C-bus data input-and-output terminal
50	AVDD	—	fsc DAC section 2.5V power supply
51	FSCO	O	fsc generator fsc output
52-53	AGND	—	8fsc PLL section grounding
54	FSCI	I	8fsc PLL fsc input
55	AVDD	—	8fsc PLL section 2.5V power supply
56	CKMD	I	CLK8 test mode selection (GND connection)
57	CLK8	I/O	CKMD = 0 : 8fSC clock output CKMD = 1 : 8fsc clock input
58	RSTB	I	System reset input (active low)
59	ST0	O	Internal signal monitor output
60	ST1	O	Internal signal monitor output
61	NSTD	O	Non-standard detection monitor output (L : A standard judging , H : Non-standard judging)
63-72	DYCO0-DYCO9	I/O	Digital input and output
73	ALTF	O	4fsc alternat-flag output
74	LINE	I	Compulsive line processing selection input (L : It is usually Processing H. : Processing between compulsive lines)
76	KIL	I	External killer input (L : It is usually Processing H. : Compulsive Y/C separation stop)
77	CSI	I	Composite sync. input (active low)
2	TESTIC1	I	The test terminal for IC sorting (GND connection)
3	TESTIC2	I	The test terminal for IC sorting (GND connection)
86	AVDD	—	Y-DAC and C-DAC part 2.5V power supply
87	CBPC	O	C-DAC phase compensation output
88	ACO	O	C-DAC analog C-signal output
89	AYO	O	C-DAC analog Y-signal output
90	CBPY	O	Y-DAC phase compensation output
91	AGND	—	Y-DAC and C-DAC part grounding
92	AGND	—	ADC section grounding
93	AYI	I	ADC analog composite signal input
94	VCLY	O	ADC clamp potential output
95	VRBY	O	ADC bottom standard voltage output
96	VRTY	O	ADC top standard voltage output
97	VCOMY	O	ADC standard voltage of the same phase
98	AVDD	—	ADC section 2.5V power supply

■VHiCXA2150Q-1Q(ASSY:IC8802)

RGB processor

●Block Diagram



●Pin Function

Pin No.	Pin Name	I/O	Pin Function
1	GND_OUT	O	GND terminal only for RGB_OUT output stages.
2	YSYM2	I	Control input terminal of YS2/YM2. VM is turned off if an input level reaches the level of YM.
3	GND_SIG	—	GND terminal of Y-component and a RGB system.
4	B2_IN	I	Signal input terminal of an analog RGB 2.
5	G2_IN	I	
6	R2_IN	I	
7	YSYM1	I	Control input terminal of YS1/YM1. VM is turned off if an input level reaches the level of YM.
8	B1_IN	I	Signal input terminal of an analog RGB 1.
9	G1_IN	I	
10	R1_IN	I	
11	PABL_FIL		Peak hold terminal of Peak ABL.
12	DPDT_OFF	I	Terminal which carries out signal section detection of dynamic picture (black extension) operation and the rate of direct-current transmission to un-operating .
13	YF_OFF	I	Terminal for turning off VM, sharpness, and colour. An input level corresponds with three values.

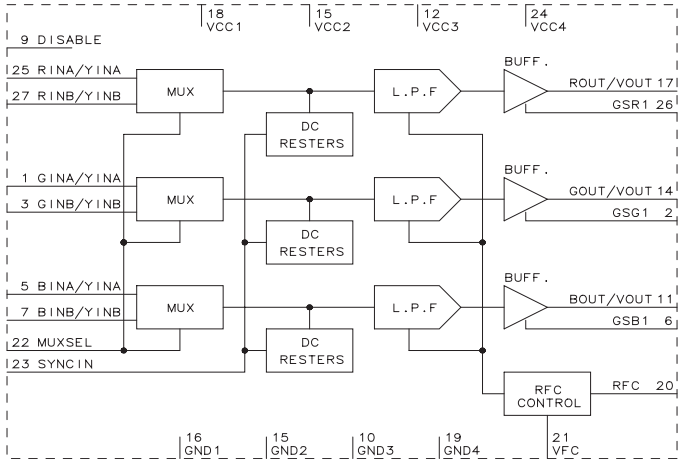
●Pin Function

Pin No.	Pin Name	I/O	Pin Function
14	VM_OUT	O	VM output terminal. The differentiation waveform of Y signal is outputted by positive.
15	VM_MOD	I	Terminal which modulates VM level.It becomes an output 0 less than 1.5V. It becomes modulation by 1.5-3.5V.It becomes demodulation more than by 3.5V.
16	CLP_C		Connection terminal of the capacitor for Y-system clamp.
17	BPH		A capacitor is connected to black detection of dynamic picture(black extension) at GND.
18	IREF_YC		Terminal for reference current creation of Y-component signal processing system.
19	Vcc5	—	Power supply terminal of Y-component system, a RGB system, and the I2C BUS section.
20	Y_IN	I	Signal input terminal of external YCbCr.
21	CB_IN	I	
22	CR_IN	I	
23	F0	I	Free run frequency setting terminal.
24	F1	I	
25	SDA	I/O	SDA (Serial Data) input terminal of a I2C BUS standard.
26	SCL	I	SCLÄiSerial ClockÅj input terminal of a I2C BUS standard.
27	SCP	O	Sand castle pulses output terminal. H of Abbreviation 0-2.5V and a VBLK pulse are overlapped on the clamp pulse of Abbreviation 0-5V, and it is outputted to them.
28	HS_IN	I	HSYNC input terminal. It inputs by the phase of a sync.
29	VREG5		Shant regulator of 5V is formed by connecting NPN-Tr for feedback to 30pin
30	VBIAS		VBIAS and 29pin VREG5 by external.
31	IREF_HV		H-system and V-system terminal for reference current creation.
32	AFC_FIL		AFC lug-lead filter terminal.
33	CERA		Terminal for 2.7MHz ceramic oscillation segment connection.
34	HPROT	I	Input terminal of the hold down signal of HD output. If this terminal is carried out more than 2V more than 7V cycles, a hold down function will work, HD output is held by Hi-Z, and it acts as all the Blanc kings of the RGB output.
35	VPROT	I	V-protection input terminal. When a protection function works, a RGB output serves as all the blankings, and "1" is outputted to a status register "VNG."
36	HCOMP_IN	I	Voltage input terminal for high-pressure change compensation. The high-pressure compensation about DC amplitude of an EW_DRV signal and the phase of a H_DRV signal is performed.
37	VCOMP_IN	I	Voltage input terminal for high-pressure change compensation. The high-pressure compensation about the amplitude of a V_DRV signal is performed.
38	L2_FIL		Filter terminal for 2nd loops of AFC.
39	HP_IN	I	Input terminal of H deviation pulse for H-AFC.
40	H_DRV	O	Output terminal of H-drive signal.
41	GND_H	—	GND terminal of a horizontal deviation (H) system.
42	VS_IN	I	VSYNC input terminal.
43	HC_PARA	O	Wide use V-parabola wave output terminal.
44	GND_V	—	GND terminal of a vertical deviation (V) system.
45	MP_PARA	O	Wide use V-parabola wave output terminal.
46	DF_PARA	O	
47	EW_DRV	O	V-parabola wave output terminal. It is used for compensation of horizontal amplitude and horizontal pin distortion.
48	V_OSC		Terminal for saw tooth wave creation.
49	V_AGC		Sample hold terminal for AGC which makes amplitude of V-saw tooth wave regularity.
50	VSAW0	O	Output terminal of V-saw tooth wave (VSAW0).
51	VSAW1	O	Output terminal of V-saw tooth wave (VSAW1).
52	V_DRV-	O	Output terminal of V-saw tooth wave.
53	V_DRV+	O	V_DRV- and V saw tooth wave output terminal of reverse polarity.
54	VTIM	O	V-timing pulse output terminal.It is the plus terminal positive pulse of 0-5V. The High period is in agreement with the position of VBLK of a RGB output.
55	Vcc9	—	Power supply terminal of a vertical deviation (V) system.
56	ABL_IN	I	Terminal of the control signal input of ABL.It operates as an average value type.
57	ABL_FIL		Capacitor is connected in order to form LPF to an ABL_IN incoming signal.
58	IK_IN	I	A reference pulse is returned to this terminal.
59	SABL_IN	I	Signal input terminal for SABL compensation.
60	PRE_RGB	O	Object for high-pressure drawing bend compensation, and a signal output terminal for SABL compensation. The signal which MIX(ed) the RGB signal is outputted.
61	VCC_OUT	—	Power supply terminal for RGB output stages.
62	B_OUT	O	RGB signal output terminal.Signal of 2.6 Vp-p is outputted by 100IRE.
63	G_OUT	O	
64	R_OUT	O	

■VHiSM5301AS-1Y(ASSY:IC8805)

3ch output video buffer with a built-in high band filter.

●Block Diagram



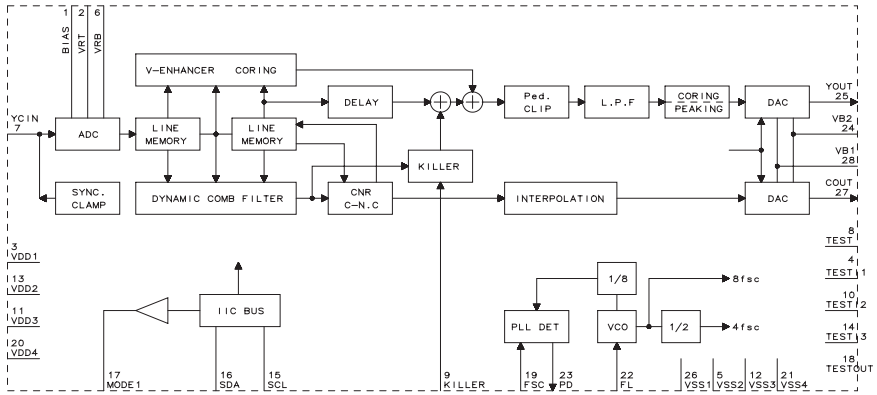
●Pin Function

Pin No.	Pin Name	I/O	Pin Function
1	GINA/UINA	I	Analog GINA or a UINA signal input terminal. A synchronized signal is inputted from a SYNCIN terminal.
2	GSG1	I	The terminal for a GOUT/UOUT output buffer gain setup.
3	GINB/UINB	I	Analog GINB or a UINB signal input terminal. A synchronized signal is inputted from a SYNCIN terminal.
4	NC	—	Not connected
5	BINA/VINA	I	Analog BINA or a VINA signal input terminal. A synchronized signal is inputted from a SYNCIN terminal.
6	GSB1	I	The terminal for a BOUT/VOUT output buffer gain setup.
7	BINB/VINB	I	Analog BINB or a VINB signal input terminal. A synchronized signal is inputted from a SYNCIN terminal.
8	NC	—	Not connected
9	DISABLE	I	Power save function. Pull down resistance built-in. L : Enable H : Disable(output terminal : ROUT/YOUT, GOUT/UOUT and BOUT/VOUT are high impedance.)
10	GND3	—	Analog GND terminal.
11	BOUT/VOUT	O	B/V signal output terminal
12	VCC3	—	Analog 5V power supply terminal.
13	GND2	—	Analog GND terminal.
14	GOUT/UOUT	O	G/U signal output terminal
15	VCC2	—	Analog 5V power supply terminal.
16	GND1	—	Analog GND terminal.
17	ROUT/YOUT	O	R/Y signal output terminal
18	VCC1	—	Analog 5V power supply terminal.
19	GND4	—	Analog GND terminal.
20	RFC	I	L.P.F.(Low path filter) The resistance connection terminal for a cutoff frequency setup.
21	VFC	I	L.P.F.(Low path filter) The resistance connection terminal for a cutoff frequency setup.
22	MUXSEL	I	Input terminal selection signal. Pull down resistance built-in. L : XINA terminal side is chosen. H : YINB terminal side is chosen.
23	SYNCIN	I	The external H-sync signal input terminal for filter channels. Active "H." Pull down resistance built-in.
24	VCC4	—	Analog 5V power supply terminal.
25	RINA/YINA	I	Analog RINA or a YINA signal input terminal. A synchronized signal is inputted from a SYNCIN terminal.
26	GSR1	I	The terminal for a ROUT/YOUT output buffer gain setup.
27	RINB/YINB	I	Analog RINB or a YINB signal input terminal. A synchronized signal is inputted from a SYNCIN terminal.
28	NC	—	Not connected

■VHiTC90A69F-1Y(ASSY:IC401)

3 Line Digital Comb Filter

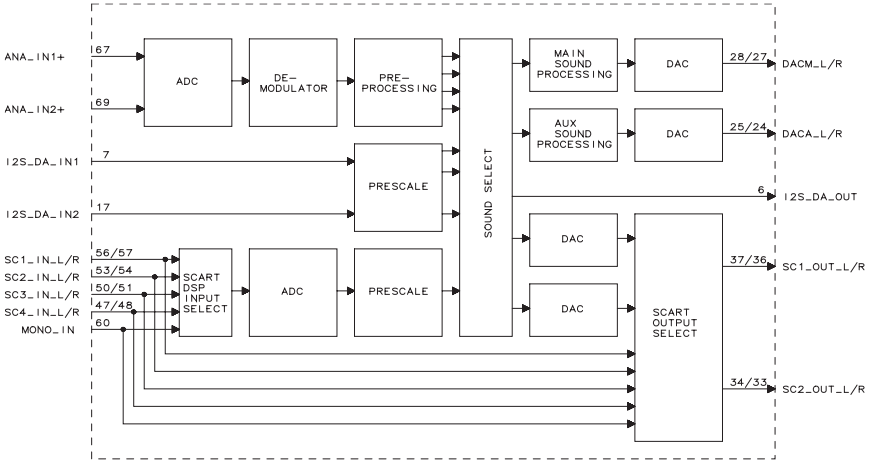
●Block Diagram



●Pin Function

Pin No.	Pin Name	I/O	Pin Function
1	BIAS	—	Bias for ADC
2	VRT	—	D range upper bias for ADC
3	VDD1	—	Power supply for ADC and DAC (analog system)
4	TESTI1	I	Test input
5	VSS2	—	GND for ADC (analog system)
6	VRB	—	D range lower bias for ADC
7	YCIN	I	Picture signal input
8	TEST	O	Reset control and TEST control at the time of shipment
9	KILLER	I	Y/C separation and vertical enhancer-off control
10	TESTI2	I	Test input
11	VDD3	—	Power supply for logic (digital system)
12	VSS3	—	GND for Logic and DRAM (digital system)
13	VDD2	—	Power supply for DRAM (digital system)
14	TESTI3	I	Test input
15	SCL	I	Clock input of IIC BUS
16	SDA	I	Data input of IIC BUS
17	MODE1	O	MODE1 output
18	TESTOUT	I	Test input
19	FSC	I	Clock input
20	VDD4	—	Power supply for PLL (analog system)
21	VSS4	—	GND for PLL (analog system)
22	FIL	I	VCO control
23	PD	O	PLL detection output
24	VB2	—	Bias 2 for DAC
25	YOUT	O	Luminosity signal output
26	VSS1	—	GND for DAC (analog system)
27	COUT	O	Color signal output
28	VB1	—	Bias 1 for DAC

■RH-iX3370CEN1,MSP3440G(ASSY:IC2501)
SOUND PROCCESSOR
●Block Diagram



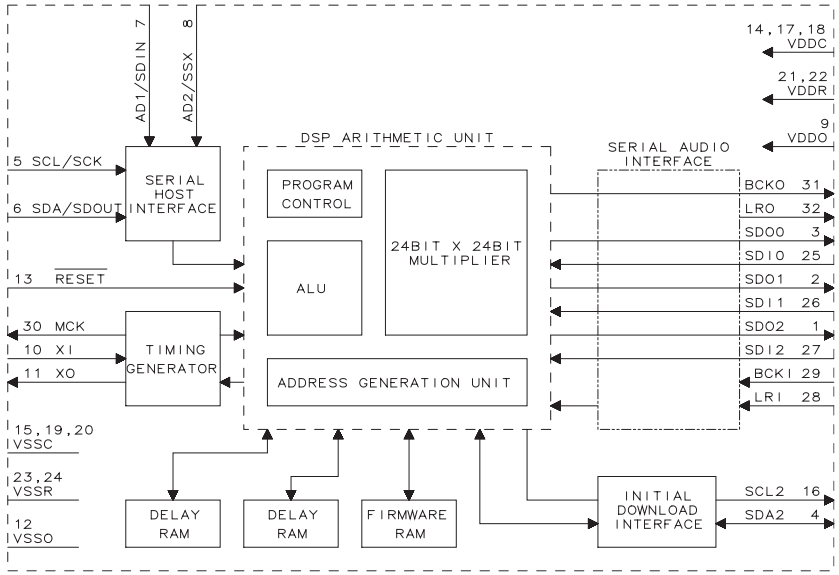
●Pin Function

Pin No.	Pin Name	I/O	Pin Function
1	NC	—	Not connected
2	I2C_CL	I/O	I2C clock
3	I2C_DA	I/O	I2C data
4	I2S_CL	I/O	I2S clock
5	I2S_WS	I/O	I2S word strobe
6	I2S_DA_OUT	O	I2S data output
7	I2S_DA_IN1	I	I2S1 data input
8	ADR_DA	O	ADR data output
9	ADR_WS	O	ADR word strobe
10	ADR_CL	O	ADR clock
11,12,1	DVSUP	—	Digital power supply 5V
14,15,16	DVSS	—	Digital ground
17	I2S_DA_IN2	I	I2S2-data input
18,19,20	NC	—	Not connected
21	RESETQ	I	Power-on-reset
22,23	NC	—	Not connected
24	DACA_R	O	Headphone out, right
25	DACA_L	O	Headphone out, left
26	VREF2	—	Reference ground 2
27	DACM_R	O	Loudspeaker out, right
28	DACM_L	O	Loudspeaker out, left
29	NC	—	Not connected
30	DACM_SUB	O	Subwoofer output
31,32	NC	—	Not connected
33	SC2_OUT_R	O	SCART 2 output, right
34	SC2_OUT_L	O	SCART 2 output, left
35	VREF1	—	Reference ground 1
36	SC1_OUT_R	O	SCART 1 output, right
37	SC1_OUT_L	O	SCART 1 output, left
38	CAPL_A	—	Volume capacitor AUX
39	AHVSUP	—	Analog power supply 8V
40	CAPL_M	—	Volume capacitor MAIN
41,42	NC	—	Not connected
43,44	AHVSS	—	Analog ground
45	AGNDC	—	Analog reference voltage
46	NC	—	Not connected
47	SC4_IN_L	I	SCART 4 input, left
48	SC4_IN_R	I	SCART 4 input, right
49	ASG4	—	Analog Shield Ground 4
50	SC3_IN_L	I	SCART 3 input, left
51	SC3_IN_R	I	SCART 3 input, right
52	ASG2	—	Analog Shield Ground 2
53	SC2_IN_L	I	SCART 2 input, left
54	SC2_IN_R	I	SCART 2 input, right
55	ASG1	—	Analog Shield Ground 1
56	SC1_IN_L	I	SCART 1 input, left
57	SC1_IN_R	I	SCART 1 input, right
58	VREFTOP	—	Reference voltage IF A/D converter
59	NC	—	Not connected
60	MONO_IN	I	Mono input
61,62	AVSS	—	Analog ground
63,64	NC	—	Not connected
65,66	AVSUP	—	Analog power supply 5V
67	ANA_IN1+	I	IF input 1
68	ANA_IN-	I	IF common (can be left vacant, only if IF input 1 is also not in use)
69	ANA_IN2+	I	IF input 2 (can be left vacant, only if IF input 1 is also not in use)
70	TESTEN	I	Test pin
71	XTAL_IN	I	Crystal oscillator
72	XTAL_OUT	O	
73	TP	—	Test pin
74	AUD_CL_OUT	O	Audio clock output(18.432MHz)
75,76	NC	—	Not connected
77	D_CTR_I/O_1	I/O	D_CTR_I/O_1
78	D_CTR_I/O_0	I/O	D_CTR_I/O_0
79	ADR_SEL	I	I2C Bus address select
80	STANDBYQ	I	Stand-by(low-active)

■VHiNJU26150-1Q(ASSY:IC2510)

DIGITAL AUDIO PROCESSOR

●Block Diagram



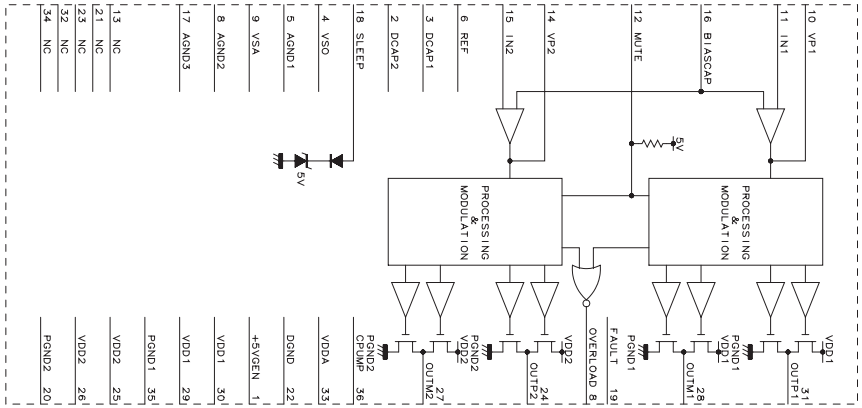
●Pin Function

Pin No.	Pin Name	I/O	Pin Function
1	SDO2	O	Sound data output CH2
2	SDO1	O	Sound data output CH1
3	SDO0	O	Sound data output CH0
4	SDA2	I/O	I2C I/O (for download)
5	SCL/SCK	I	I2C clock / serial clock
6	SDA/SDOUT	I/O	I2C I/O / serial out
7	AD1/SDIN	I	I2C address / serial in
8	AD2/SSX	I	I2C address / serial enable
9	VDDO	—	Power supply for oscillator (+2.5V)
10	XI	I	Clock input terminal
11	XO	O	Output for VCO connection
12	VSSO	—	Oscillator power supply GND
13	RESET	I	Reset terminal
14	VDDC	—	Internal power supply +2.5V
15	VSSC	—	Internal power supply GND
16	SCL2	I/O	I2C clock output (for download)
17	VDDC	—	Internal power supply +2.5V
18	VDDC	—	Internal power supply +2.5V
19	VSSC	—	Internal power supply GND
20	VSSC	—	Internal power supply GND
21	VDDR	—	Power supply for I/O (+2.5V)
22	VDDR	—	Power supply for I/O (+2.5V)
23	VSSR	—	I/O ground
24	VSSR	—	I/O ground
25	SDI0	I	Sound data output channel 0
26	SDI1	I	Sound data output channel 1
27	SDI2	I	Sound data output channel 2
28	LRI	I	LR clock input
29	BCKI	I	Bit clock input
30	MCK	O	A/D, D/A clock input
31	BCKO	O	Bit clock output
32	LRO	O	LR clock output

■VHiTA2024++-1Y (ASSY:IC2303)

STEREO 15W (4Ω) DIGITAL AUDIO AMPLIFIER

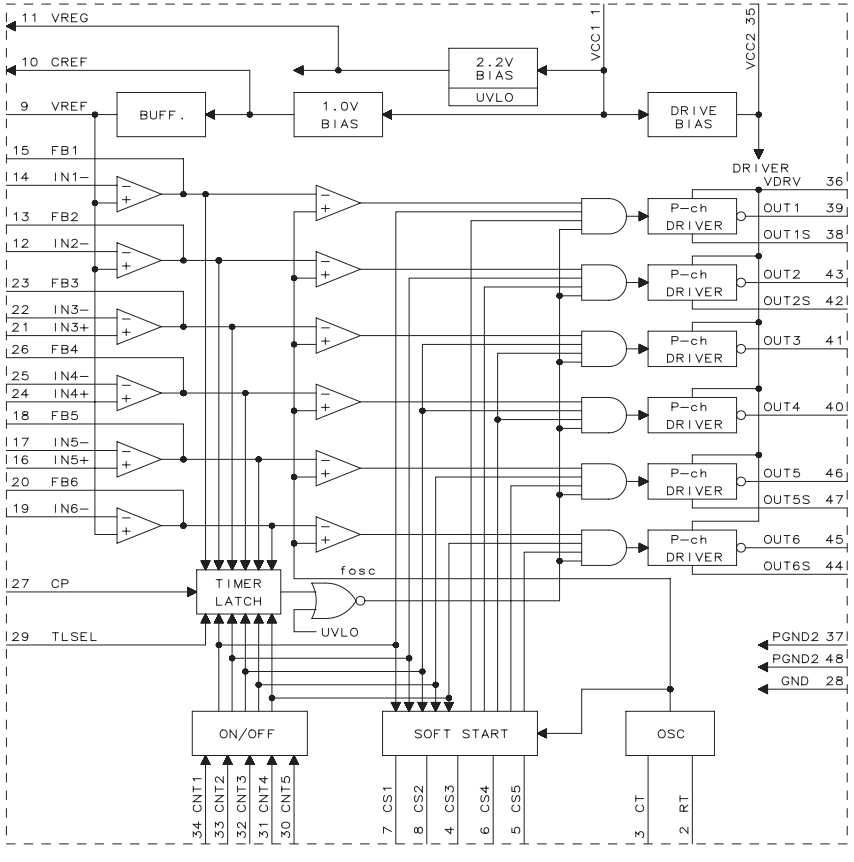
●Block Diagram



●Pin Function

Pin No.	Pin Name	I/O	Pin Function
2,3	DCAP2, DCAP1		Charge pump switching pins. DCAP1 (pin 3) is a free running 300kHz square wave between VDDA and DGND (12Vpp nominal). DCAP2 (pin 2) is level shifted 10 volts above DCAP1 (pin 3) with the same amplitude (12Vpp nominal), frequency, and phase as DCAP1.
4,9	V5D, V5A	—	Digital 5VDC, Analog 5VDC
5,8,17	AGND1, AGND2, AGND3	—	Analog Ground
6	REF	—	Internal reference voltage; approximately 1.0 VDC.
7	OVERLOADB		A logic low output indicates the input signal has overloaded the mplifier.
10,14	OAOUT1, OAOUT2	O	Input stage output pins.
11,15	INV1, INV2		Single-ended inputs. Inputs are a "virtual" ground of an inverting opamp with approximately 2.4VDC bias.
12	MUTE		When set to logic high, both amplifiers are muted and in idle mode. When low (grounded), both amplifiers are fully operational. If left floating, the device stays in the mute mode. This pin should be tied to GND if not used.
16	BIASCAP		Input stage bias voltage (approximately 2.4VDC).
18	SLEEP		When set to logic high, device goes into low power mode. If not used, this pin should be grounded
19	FAULT		A logic high output indicates thermal overload, or an output is shorted to ground, or another output.
20,35	PGND2, PGND1	—	Power Grounds (high current)
22	DGND	—	Digital Ground. Connect to AGND locally (near the TA2024).
24,27, 31,28	OUTP2 & OUTM2, OUTP1 & OUTM1	O	Bridged output pairs
25,26, 29,30	VDD2,VDD2, VDD1,VDD1		Supply pins for high current H-bridges, nominally 12VDC.
13,21,23, 32,34	NC	—	Not connected. Not bonded internally.
33	VDDA	—	Analog 12VDC
36	CPUMP		Charge pump output (nominally 10V above VDDA)
1	5VGEN		Regulated 5VDC source used to supply power to the input section (pins 4 and 9).

■VHiFA3675F/-1 (ASSY:IC1704)
6-channel DC-DC converter IC
●Block Diagram



●Pin Function

Pin No.	Pin Name	I/O	Pin Function
1	VCC1	—	Power supply for control circuit.
2	RT	—	Oscillator timing resistor.
3	CT	—	Oscillator timing capacitor.
4	CS3	—	Soft start for Ch.3 & Ch.4.
5	CS5	—	Soft start for Ch.6.
6	CS4	—	Soft start for Ch.5.
7	CS1	—	Soft start for Ch.1
8	CS2	—	Soft start for Ch.2.
9	VREF	O	Reference voltage output.
10	CREF	O	Capacitor for reference voltage output.
11	VREG	O	Regulated for voltage output.
12	IN2-	I	Ch.2 inverting input to error amplifier.
13	FB2	O	Ch.2 output of error amplifier.
14	IN1-	I	Ch.1 inverting input to error amplifier.
15	FB1	O	Ch.1 output of error amplifier.
16	IN5+	I	Ch.5 non-inverting input to error amplifier.
17	IN5-	I	Ch.5 inverting input to error amplifier.
18	FB5	O	Ch.5 output of error amplifier.
19	IN6-	I	Ch.6 inverting input to error amplifier.
20	FB6	O	Ch.6 output of error amplifier.
21	IN3+	I	Ch.3 non-inverting input to error amplifier.
22	IN3-	I	Ch.3 inverting input to error amplifier.
23	FB3	O	Ch.3 output of error amplifier.
24	IN4+	I	Ch.4 non-inverting input to error amplifier.
25	IN4-	I	Ch.4 inverting input to error amplifier.
26	FB4	O	Ch.4 output of error amplifier.
27	CP	I	Timing capacitor for timer latch delay.
28	GND	—	Ground.
29	TLSEL	I	Ch.3 & Ch.4 timer latch selection(Low:disable).
30	CNT5	I	Ch.6 ON/OFF function.
31	CNT4	I	Ch.5 ON/OFF function.
32	CNT2	I	Ch.2 ON/OFF function.
33	CNT3	I	Ch.3 & Ch.4 ON/OFF function.
34	CNT1	I	Ch.1 ON/OFF function.
35	VCC2	—	Power supply for output stage.
36	VDRV	O	Bias for logic circuit of output.
37	PGND1	—	Power ground.
38	OUT1S	O	Ch.1 source electrode of output stage.
39	OUT1	O	Ch.1 output(for Pch-MOSFET)
40	OUT4	O	Ch.4 output(for Pch-MOSFET)
41	OUT3	O	Ch.3 output(for Pch-MOSFET)
42	OUT2S	O	Ch.2 source electrode of output stage.
43	OUT2	O	Ch.2 output(for Pch-MOSFET)
44	OUT6S	O	Ch.6 source electrode of output stage.
45	OUT6	O	Ch.6 output(for Pch-MOSFET)
46	OUT5	O	Ch.5 output(for Pch-MOSFET)
47	OUT5S	O	Ch.5 source electrode of output stage.
48	PGND2	—	Power ground.

■RH-iX3270CEZZ (ASSY:IC10001)

IC32bit RISC Micro Processor

●Pin Function

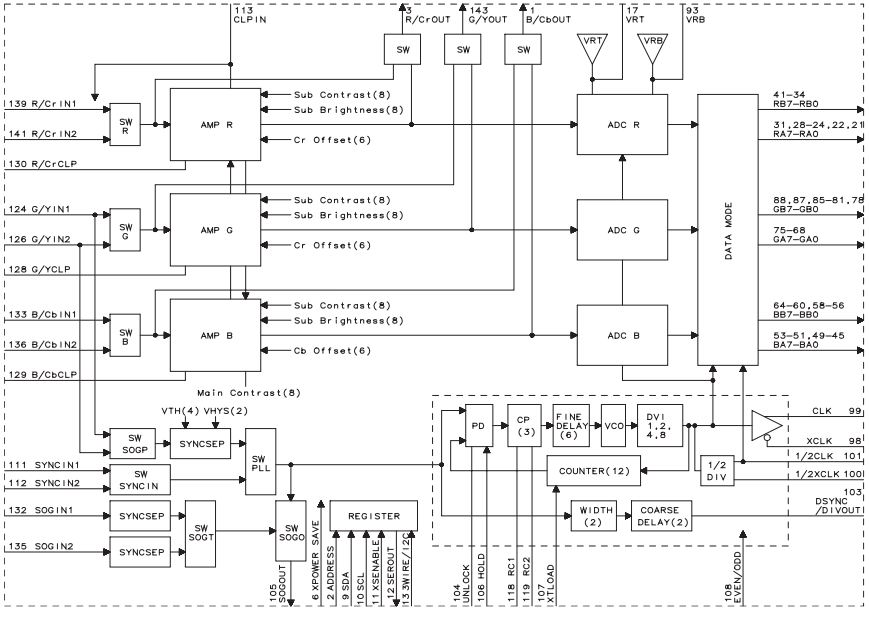
Pin No.	Pin Name	I/O	Pin Function
34,36-44, 46,48-52	D[15:0]	I/O	Data bus D[15:0]
23-26,28,30-32	D[23:16/PTA[7:0]	I/O	Data bus D[23:16]/I/O port A[7:0]
13-18,20,22	D[31:24/PTB[7:0]	I/O	Data bus D[31:24]/I/O port B[7:0]
86,84,82,78-72, 70-68-60,56-53	A[25:0]	O	Address bus A[15:0]
96	CS0	O	Chip select 0
98	CS2/PTK[0]	O/(I/O)	Chip select 2/I/O port K[0]
99	CS3/PTK[1]	O/(I/O)	Chip select 3/I/O port K[1]
100	CS4/PTK[2]	O/(I/O)	Chip select 4/I/O port K[2]
101	CS5/CE1E/PTK[3]	O/(I/O)	Chip select 5/CE1(area 5SPCMIA)/O port K[3]
102	CS6/CE1B	0	Chip select 6/CE1(area 6SPCMIA)
87	BS/PTK[4]	O/(I/O)	Bus cycle startup signal /I/O port K[4]
118	RAS3U/PTE[2]	O/(I/O)	RAS(area 3DRAM,SDRAM upper 32MB address)/I/O port E[2]
106	RAS3L/PTJ[0]	O/(I/O)	RAS(area 3DRAM,SDRAM upper 32MB address)/I/O port J[0]
119	RAS2U/PTE[1]	O/(I/O)	RAS(area 2DRAM,SDRAM upper 32MB address)/I/O port E[1]
107	RAS2L/PTJ[1]	O/(I/O)	RAS(area 2DRAM,SDRAM upper 32MB address)/I/O portJE[1]
108	CASLL/CAS/PTJ[2]	O/(I/O)	CAS(DRAM)/CAS(SDRAM)/I/O port J[2] for D7-D0.
110	CASLH/PTJ[3]	O/(I/O)	CAS(DRAM)/I/O port J[3] for D15-D18.
112	CASHL/PTJ[4]	O/(I/O)	CAS(DRAM)/I/O port J[4] for D23-D16.
113	CASHH/PTJ[5]	O/(I/O)	CAS(DRAM)/I/O port J[5] for D31-D24.
116	CAS2L/PTE[6]	O/(I/O)	CAS(area 2DRAM)/I/O port E[6] for D7-D0.
117	CAS2H/PTE[3]	O/(I/O)	CAS(area 2DRAM)/I/O port E[3] for D15-D8.
89	WE0/DQMLL	O	D7-D0 selection signal/DQM(SDRAM)
90	WE1/DQMLU/WE	O	D15-D8 selection signal/DQM(SDRAM)/PCMCIA WE
91	WE2/DQMUL/ ICIORD/PTK[6]	O/(I/O)	D23-D16 selection signal/DQM(SDRAM)/PCMCIA I/O port K[6]
92	WE3/DQMUU/ ICIOWR/PTK[7]	O/(I/O)	D31-D24 selection signal/DQM(SDRAM)/PCMCIA I/O write/I/O port K[7]
93	RD/WR	O	Read/write change signal
88	RD	O	Read strobe
105	CKE/PTK[5]	O/(I/O)	CK enable(Only for SDRAM)/I/O port K[5]
123	WAIT	I	Hardware weight demand.
11-8	IRL[3:0]/IRQ[3:0]/ PTH[3:0]	I	External interruption demand/I/OportH[3:0]
12	IRQ4/PTH[4]	I	External interruption demand/I/OportH[4]
7	NMI	I	Non maskable interruption demand.
160	IRQOUT	O	Interruption demand output
182	WAKEUP/PTD[3]	O/(I/O)	Interruption demand output at the time of standby mode/I/OportD[3]
159	TCLK/PTH[7]	I/O	Clock input output/I/OportH[7] for TMU/RTC.
191	DREQ0/PTD[4]	I	DMA demand 0/I/OportD[4]
114	DACK0/PTD[5]	O/(I/O)	DMA acknowledge 0/I/O port D[5]
192	DREQ1/PTD[6]	I	DMA demand 0/I/O port D[6]
115	DACK1/PTD[7]	O/(I/O)	DMA acknowledge 1/I/O port D[7]
189	DRAK0/PTD[1]	O/(I/O)	DMA acknowledge 0/I/O port D[1]
190	DRAK1/PTD[0]	O/(I/O)	DMA acknowledge 0/I/O port D[0]
171	RxD0/SCPT[0]	I	Input port [0] for receiving data 0/SCI.
164	TxD0/SCPT[0]	O	Output port [0] for transmission data 0/SCI.
165	SCK0/SCPT[1]	I/O	I/O port [1] for serial clock 0/SCI.
172	RxD1/SCPT[2]	I	Input port [2] for receiving data 1/SCI.
166	TxD1/SCPT[2]	O	Output port [2] for transmission data 1/SCI.
167	SCK1/SCPT[1]	I/O	I/O port [3] for serial clock 1/SCI.
174	RxD2/SCPT[4]	I	Input port [4] for receiving data 2/SCI.
168	TxD2/SCPT[4]	O	Output port [4] for transmission data 2/SCI.
169	SCK2/SCPT[5]	I/O	I/O port [5] for serial clock 2/SCI.
170	RTS2/SCPT[6]	O/(I/O)	Requests to Send 2/for SCI/I/O port [6]
176	CTS2/IRQ5/SCPT[7]	I	Transmitting clearance 2/an external interruption demand/Input port [7] for SCI.
104	CE2B/PTE[5]	O/(I/O)	Chip enable 2/I/O port E[5] for Pc card 0.
126	IOIS16/PTG[7]	I	Write protection/Input port G[7]
103	CE2A/PTE[[4]	O/(I/O)	Chip enable 2/I/O port E[4] for PC card 1.
146,149"	CAP[1:2]	—	External capacity terminal for PLL [1:2]
156	EXTAL	I	External clock/Crystal oscillation element terminal
155	XTAL	O	Crystal oscillation element terminal
162	CKIO	I/O	System clock input and output
5	EXTAL2	I	Crystal oscillation element terminal for RTC.

Pin No.	Pin Name	I/O	Pin Function
4	XTAL	O	Crystal oscillation element terminal for RTC.
193	RESETP	I	Power-on reset demand
124	RESETM	I	Manual reset demand
122	BREQ	I	Bus demand
121	BACK	O	Bus acknowledge.
2,1,144	MD[2:0]	I	Clock mode setup
196,195	MD[4:3]	I	Area 0 bus wide setup.
197	MD5	I	Endian setup
194	CA	O	Chip active.
158,157	STATUS[1:0]/ PTJ[7:6]	I/O	Processor status[1:0]/I/O port J[7:6]
204-199	AN[5:0]/PTL[6:7]	I	A/D conversion input[5:0]/input port L[5:0]
206,207	AN[6:7]/DA[1:0]/ PTL[6:7]	I/O	A/D conversion input[6:7]/D/A conversion output[1:0]/input port L[6:7]
177-180,185-188	PTC[7:0]/PINT[7:0]	I/O	I/O port C[7:0]/port Interruption [7:0]
184	PTD[2]/RESETOUT	I/O	I/O port D[2]/reset output
120,94	PTE[0]/PTE[7]	I/O	I/O port E[0]/I/O port E[7]
136-143	PTF[7:0]/PINT[15:8]	I	I/O port F[7:0]/port Interruption [15:8]
127-131,135	PTG[6:0]	I	I/O port G[6:0]
125	PTH[5]/ADTRG	I	I/O port H[5]/Analog trigger
151	PTH[6]	I	I/O port H[6]
21,29,35,47,59,71, 81,85,97,111,134, 154,163,175,183,	Vcc	—	power supply (3.3V)
145,150	Vcc(PLL)	—	power supply (3.3V)
3	Vcc(RTC)	—	power supply (3.3V)
205	Avcc	—	Analog power supply (3.3V)
19,27,33,45,57, 69,79,83,95,109, 132,152,153,161, 173,181	Vss	—	power supply (0V)
147,148	Vss(PLL)	—	power supply (0V)
6	Vss(TRC)	—	power supply (0V)
198,208	Avss	—	Analog power supply (0V)

■9DK001-15103 (CXA3516R) (ASSY:IC10004)

3ch 8bit 165MSPS A/D Converter Amplifier PLL

●Block Diagram



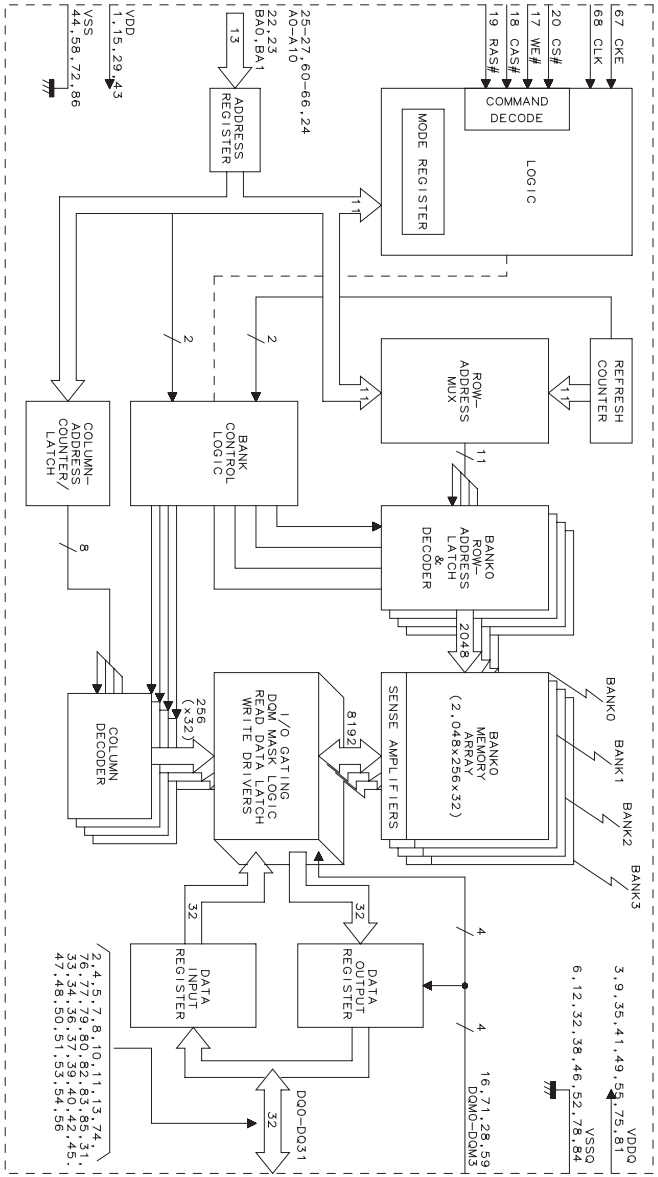
●Pin Function

Pin No.	Pin Name	I/O	Pin Function
1	B/CbOUT	O	B/Cb Amplifier output signal monitor
2	ADDRESS	I	I2C slave address setup
3	R/CrOUT	O	R/Cr Amplifier output signal monitor
4	NC	—	Not connected
5	NC	—	Not connected
6	XPOWERSAVE	I	Power save setup
7	DGNDREG	—	GND for registers
8	DVCCREG	—	Power supply for registers
9	SDA	I	Control register data input
10	SCL	I	Control register clock signal input
11	XSENABLE	I	Enable signal input for 3 line control registers
12	SEROUT	O	3 line control register data read-out
13	3WIREÃ^I2C	I	Selection in I2C-bus mode and 3 line bus mode
15	AVCCADREF	—	Power supply for reference voltage of ADC
16,94	AVCCAD3	—	Analog power supply of ADC
17	VRT	O	The top reference voltage output of ADC
18,92	DVCCAD3	—	Digital power supply of ADC
19,32,42,54, 65,76,90	DVCCADTTL	—	Power supply for a TTL output of ADC
20,33,44,55, 67,77,89	DGNDADTTL	—	GND for a TTL output of ADC
21,22, 24-28,31	RA0~RA7	O	R channel port A side data output

Pin No.	Pin Name	I/O	Pin Function
23,30,43,50, 59,66,79,86	DGNDAD3	—	Digital GND of ADC
29,80	AGNDAD3	—	Analog GND of ADC
34-41	RB0~RB7	O	R channel port B side data output
45-49,51-53	BA0~BA7	O	B channel port A side data output
56-58,60-64	BB0~BB7	O	B channel port B side data output
68-75	GA0~GA7	O	G channel port A side data output
78,81-85,87,88	GB0~GB7	O	G channel port B side data output
91	DVCCAD	—	Digital power supply of ADC
93	VRB	O	Bottom reference voltage output of ADC
95	AGNDADREF	—	GND for reference voltage of ADC
96	DVCCPLLTTL	—	Power supply for a TTL output of PLL
97	DGNDPLLTTL	—	Power supply for a TTL output of PLL
98	XCLKCLK	O	CLK reversal output
99	1/2XCLK	O	CLK output
100	1/2CLK	O	1/2 CLK reversal output
101	DSYNC/	O	1/2 CLK output
103	DIVOUT	O	DSYNC signal output/DIVOUT signal output
104	UNLOCK	O	UNLOCK signal output terminal
105	SOGOUT	O	Synchronization signal output of a sync-on green signal
106	HOLD	I	Input of de-servile signal of phase comparison
107	XTLOAD	I	Reset setup of a programmable counter
108	EVEN/ODD	I	Sampling clock reversal pulse input of ADC
109	XCLKIN	I	Negative clock input for a test
110	CLKIN	I	Positive clock input for a test
111	SYNCIN1	I	Synchronization signal input 1
112	SYNCIN2	I	Synchronization signal input 2
113	CLPIN	I	Clamp pulse input
114	DVCCPLL	—	Power supply for PLL
115	DGNDPLL	—	Digital ground for PLL
116	AVCCVCO	—	Analog power supply for VCO of PLL
117	AGNDVCO	—	Analog ground for VCO of PLL
118	RC1	—	PLL loop filter external terminal 1
119	RC2	—	PLL loop filter external terminal 2
120	AVCCIR	—	Analog power supply for IRFE
121	IREF	I	Current setup
123	AGNDIR	—	Analog ground for IRFE
124	G/YIN1	I	G/Y signal input 1
125	AVCCAMPG	—	Power supply for G/Y amplifier
126	G/YIN2	I	G/Y signal input 2
127	AGNDAMPG	—	Ground for G/Y amplifier
128	G/YCLP	—	Clamp capacitor connection terminal for G/Y brightness
129	B/CbCLP	—	Clamp capacitor connection terminal for B/Cb brightness
130	R/CrCLP	—	Clamp capacitor connection terminal for R/Cr brightness
132	SOGIN1	I	Sync-on green signal input 1
133	B/CbIN1	I	B/Cb signal input1
134	AVCCAMPB	—	Power supply for B/Cb amplifier parts
135	SOGIN2	I	Sync-on green signal input 2
136	B/CbIN2	I	B/Cb signal input 2
137	AGNDAMPB	—	Ground for B/Cb amplifier parts
139	R/CrIN1	I	R/Cr signal input 1
140	AVCCAMPR	—	Power supply for R/Cr amplifier parts
141	R/CrIN2	I	R/Cr signal input 2
142	AGNDAMPR	—	Ground for R/Cr amplifier parts
143	G/YOUT	O	Amplifier output signal monitor
144	DACTEST	O	For amplifier part control registers Test output terminal of DAC
14,102,122, 131,138	OUTDPGND	—	Ground

■RH-iXA312WJN1Q(MT48LC2M32B2-512K) (ASSY:IC4702,4903)
64Mb: x32 SDRAM

●Block Diagram

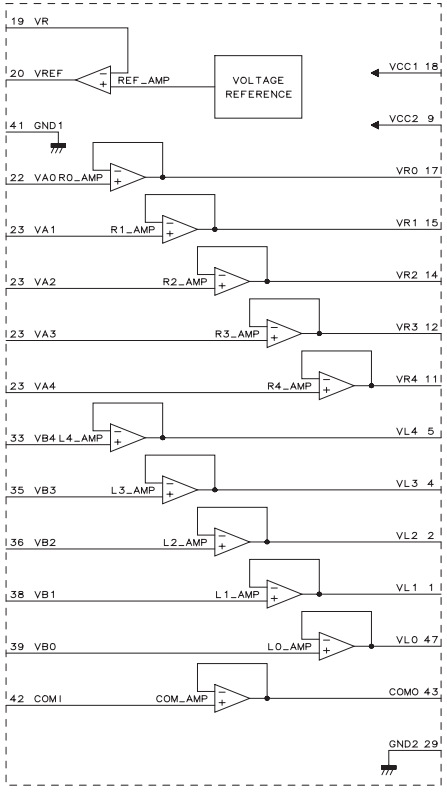


●Pin Function

Pin No.	Pin Name	I/O	Pin Function
68	CLK	I	Clock: CLK is driven by the system clock. All SDRAM input signals are sampled on the positive edge of CLK. CLK also increments the internal burst counter and controls the output registers.
67	CKE	I	Clock Enable: CKE activates (HIGH) and deactivates (LOW) the CLK signal. Deactivating the clock provides PRECHARGE POWER-DOWN and SELF REFRESH operation (all banks idle), ACTIVE POWER-DOWN (row active in any bank) or CLOCK SUSPEND operation (burst/access in progress). CKE is synchronous except after the device enters power-down and self refresh modes, where CKE becomes asynchronous until after exiting the same mode. The input buffers, including CLK, are disabled during power-down and self refresh modes, providing low standby power. CKE may be tied HIGH.
20	CS#	I	Chip Select: CS# enables (registered LOW) and disables (registered HIGH) the command decoder. All commands are masked when CS# is registered HIGH. CS#provides for external bank selection on systems with multiple banks. CS# is considered part of the command code.
17, 18, 19	WE#, CAS#,RAS#	I	Command Inputs: WE# , CAS#, and RAS# (along with CS#) define the command being entered.
16, 71, 28, 59	DQM0-DQM3	I	Input/Output Mask: DQM is sampled HIGH and is an input mask signal for write accesses and an output enable signal for read accesses. Input data is masked during a WRITE cycle. The output buffers are placed in a High-Z state (two-clock latency) during a READ cycle. DQM0 corresponds to DQ0-DQ7; DQM1 corresponds to DQ8-DQ15; DQM2 corresponds to DQ16-DQ23; and DQM3 corresponds to DQ24-DQ31. DQM0-DQM3 are considered same state when referenced as DQM.
22, 23	BA0, BA1	I	Bank Address Input(s): BA0 and BA1 define to which bank the ACTIVE, READ, WRITE or PRECHARGE command is being applied.
25-27, 60-66, 24	A0-A10.	I	Address Inputs: A0-A10 are sampled during the ACTIVE command (rowaddress A0-A10) and READ/WRITE command (column-address A0-A7 with A10 defining auto precharge) to select one location out of the memory array in the respective bank. A10 is sampled during a PRECHARGE command to determine if all banks are to be precharged (A10 HIGH) or bank selected by BA0, BA1 (LOW). The address inputs also provide the op-code during a LOAD MODE REGISTER command.
2, 4, 5, 7, 8, 10, 11, 13, 74, 76, 77, 79, 80, 82, 83, 85, 31, 33, 34, 36, 37, 39, 40, 42, 45, 47, 48, 50, 51, 53, 54, 56	DQ0-DQ31	I/O	Data I/O: Data bus.
14, 21, 30, 57, 69,70, 73	NC	—	No Connect: These pins should be left unconnected.
3, 9, 35, 41, 49, 55, 75, 81	N.C.	—	DQ Power Supply: Isolated on the die for improved noise immunity.
6, 12, 32, 38, 46, 52, 78, 84	VR4	O	DQ Ground: Provide isolated ground to DQs for improved noise immunity.
1, 15, 29, 43	VR3	O	Power Supply: +3.3V ±0.3V.
44, 58, 72, 86	N.C.	—	Ground.

■RH-iXA350WJZZQ(IR3E11M1) (ASSY:IC4105)
IC for TFT-LCD of gradation reference voltage.

●Block Diagram



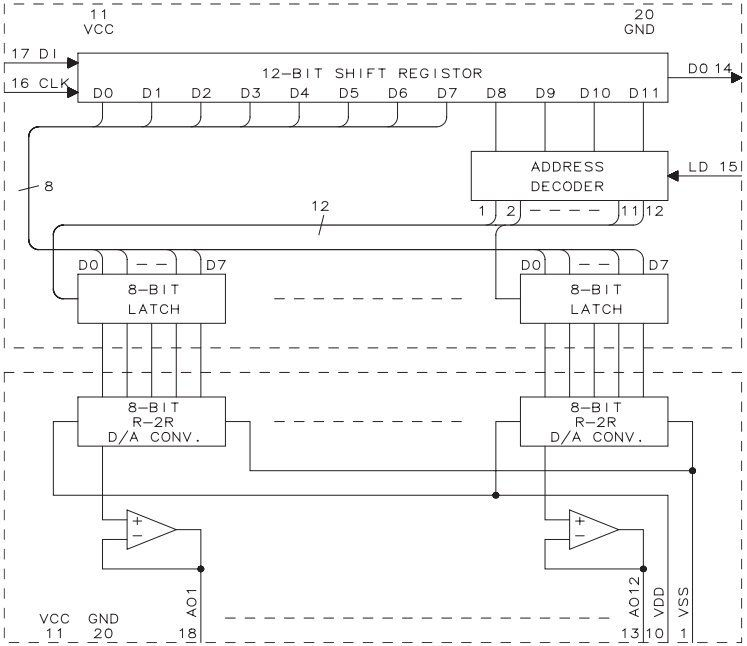
●Pin Function

Pin No.	Pin Name	I/O	Pin Function
1	VL1	O	L1 amplifier output
2	VL2	O	L2 amplifier output
3	N.C.	—	Non-connected terminal
4	VL3	O	L3 amplifier output.
5	VL4	O	L4 amplifier output.
6	N.C.	—	Non-connected terminal
7	N.C.	—	Non-connected terminal
8	N.C.	—	Non-connected terminal
9	VCC2	—	Power supply terminal.
10	N.C.	—	Non-connected terminal.
11	VR4	O	R3 amplifier output.
12	VR3	O	R4 amplifier output.
13	N.C.	—	Non-connected terminal
14	VR2	O	R2 amplifier output.
15	VR1	O	R1 amplifier output.
16	N.C.	—	Non-connected terminal
17	VR0	O	R0 amplifier output.
18	VCC1	—	Power supply terminal.
19	VR	I	REF amplifier reference input terminal.
20	VREF	O	REF amplifier output.
21	N.C.	—	Non-connected terminal
22	VA0	I	R0 amplifier reference input terminal.
23	VA1	I	R1 amplifier reference input terminal.
24	N.C.	—	Non-connected terminal
25	VA2	I	R2 amplifier reference input terminal.
26	VA3	I	R3 amplifier reference input terminal.
27	N.C.	—	Non-connected terminal
28	VA4	I	R4 amplifier reference input terminal.
29	GND2	—	Ground terminal.(for OP amplifier)
30	N.C.	—	Non-connected terminal
31	N.C.	—	Non-connected terminal.
32	N.C.	—	Non-connected terminal.
33	VB4	I	L4 amplifier reference input terminal.
34	N.C.	—	Non-connected terminal.
35	VB3	I	L3 amplifier reference input terminal.
36	VB2	I	L2 amplifier reference input terminal.
37	N.C.	—	Non-connected terminal.
38	VB1	I	L1 amplifier reference input terminal.
39	VB0	I	L0 amplifier reference input terminal.
40	N.C.	—	Non-connected terminal.
41	GND1	—	Ground terminal.
42	COMI	I	COM amplifier reference input terminal.
43	COMO	O	COM amplifier output.
44	COMS	I	COM amplifier reversal input terminal
45	N.C.	—	Non-connected terminal.
46	N.C.	—	Non-connected terminal.
47	VLO	O	L0 amplifier output.
48	N.C.	—	Non-connected terminal.

■VHiMB8346BV-1Y(ASSY:IC2006)

D/A CONVERTOR

●Block Diagram



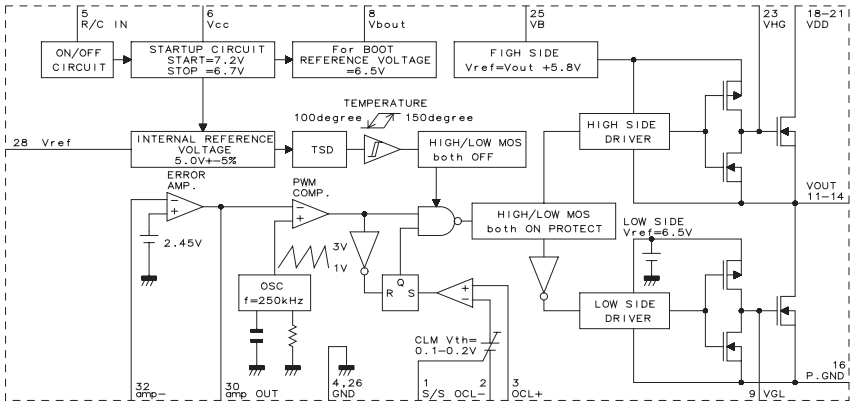
●Pin Function

Pin No.	Pin Name	I/O	Pin Function
17	DI	I	Data input terminal. 12-bit serial data is inputted.
14	DO	O	Data output terminal. Bit data of MSB of a 12-bit shift register is outputted.
16	CLK	I	Shift clock input terminal. Incoming signal from DI terminal is inputted into a 12-bit shift register in the leading edge of a shift clock.
15	LD	I	Load signal input terminal. An input of the "H" level loads the data of a 12-bit shift register to a decoder and the register for an D/A output.
18	AO1	O	D/A output terminal. Analog data of a 8-bit D/A converter with an OP amplifier is outputted.
19	AO2	O	
2	AO3	O	
3	AO4	O	
4	AO5	O	
5	AO6	O	
6	AO7	O	
7	AO8	O	
8	AO9	O	
9	AO10	O	
12	AO11	O	
13	AO12	O	
11	Vcc	—	MCU interface and the power supply terminal of an OP amplifier.
20	GND	—	MCU interface and the ground terminal of an OP amplifier.
10	Vdd	—	Power supply terminal for D/A converter.
1	Vss	—	Ground terminal for D/A converter.

■VHiMD1422N+-1Y(ASSY:IC1703)

DC-DC converter power IC

●Block Diagram



●Pin Function

Pin No.	Pin Name	I/O	Pin Function
1	S/S	I	capacitor connection terminal for a soft start.
2	OCL-	I	Over(-) current-detection terminal.
3	OCL+	I	Over-current (+) detection terminal.
4,26	GND	—	GND terminal.
5	R/C	I	Remote ON/OFF control terminal.
6	Vcc	—	Power supply terminal of a control circuit.
8	Vboot	I	Power supply terminal of a main switch and MOSFET control circuit.
9	VGL	I	Gate terminal of the Low side MOSFET for periodic rectification.
11~14	VOUT	O	Output terminal of the power stage.
16	P.GND	—	GND terminal of an output circuit.
18~21	VDD	—	Power supply terminal of the main switch MOSFET.
23	VGH	I	Gate terminal of the high side MOSFET for periodic rectification.
25	VB	I	Output bootstrap terminal. Capacitor is connected between VB terminal and VOUT and the circuit for control of MOSFET inside IC is bootstrapped.
27	VTS	—	Terminal for TEST. Please do not connect anywhere.
28	Vref	I	Internal standard voltage output terminal.
30	ampOUT	O	Built-in error amplifier output terminal.
32	amp-	I	Built-in error amplifier reversal input terminal. .
7,10,15,17, 22,24,29,31	N/C	—	It is a no-connection terminal.

■RH-iXA332WJZZQ(ASSY;IC4701)

QS駆動（EVEN）IC

●Pin Function

Pin No.	Pin Name	I/O	Pin Function
1	GND		
2	TMS		
3	HSIN		
4	VSIN		
5	DEIN		
6	REMS7		
7	REMS6		
8	REMS5		
9	REMS4		
10	REMS3		
11	GND		
12	VCCO		
13	VCCINT		
14	REMS2		
15	REMS1		
16	REMS0		
17	GEMS7		
18	GEMS6		
19	GND		
20	GEMS5		
21	GEMS4		
22	GEMS3		
23	GEMS2		
24	GEMS1		
25	GND		
26	VCCO		
27	GEMS0		
28	VCCINT		
29	BEMS7		
30	BEMS6		
31	BEMS5		
32	GND		
33	BEMS4		
34	BEMS3		
35	BEMS2		
36	BEMS1		
37	BEMS0		
38	VCCINT		
39	VCCO		
40	GND		
41	NC		
42	NC		
43	NC		
44	NC		
45	NC		
46	NC		
47	NC		
48	NC		
49	NC		
50	M1		
51	GND		
52	M0		
53	VCCO		
54	M2		
55	NC		
56	NC		
57	MP_DA		
58	MP_CK		
59	MP_CS		
60	DDC_RST		
61	DQ23		
62	DQ22		
63	DQ21		
64	GND		
65	VCCO		
66	VCCINT		

Pin No.	Pin Name	I/O	Pin Function
67	DQ20		
68	DQ19		
69	DQ18		
70	DQ17		
71	DQ16		
72	GND		
73	DQM2		
74	A2		
75	A1		
76	VCCINT		
77	CLK(GCK1)		
78	VCCO		
79	GND		
80	GCK0		
81	A0		
82	A10		
83	BA1		
84	BA0		
85	GND		
86	CS#		
87	RAS#		
88	CAS#		
89	WE#		
90	NC		
91	VCCINT		
92	VCCO		
93	GND		
94	DQM0		
95	DQ7		
96	DQ6		
97	DQ5		
98	DQ4		
99	DQ3		
100	DQ2		
101	DQ1		
102	DQ0		
103	GND		
104	DONE		
105	VCCO		
106	PROGRAM		
107	INIT		
108	NC		
109	NC		
110	NC		
111	NC		
112	NC		
113	NC		
114	NC		
115	NC		
116	GND		
117	VCCO		
118	VCCINT		
119	NC		
120	RE7		
121	RE6		
122	RE5		
123	RE4		
124	GND		
125	RE3		
126	RE2		
127	RE1		
128	VCCINT		
129	RE0		
130	VCCO		
131	GND		
132	GE7		
133	GE6		
134	GE5		
135	GE4		
136	GE3		

Pin No.	Pin Name	I/O	Pin Function
137	GND		
138	GE2		
139	GE1		
140	GE0		
141	NC		
142	BE7		
143	VCCINT		
144	VCCO		
145	GND		
146	BE6		
147	BE5		
148	BE4		
149	BE3		
150	BE2		
151	BE1		
152	BE0		
153	DIN		
154	DOUT		
155	CCLK		
156	VCCO		
157	TDO		
158	GND		
159	TDI		
160	DQ15		
161	DQ14		
162	DQ13		
163	DQ12		
164	DQ11		
165	DQ10		
166	DQ9		
167	DQ8		
168	DQM1		
169	GND		
170	VCCO		
171	VCCINT		
172	SDCLK		
173	SDCLKE		
174	A9		
175	A8		
176	A7		
177	GND		
178	A6		
179	A5		
180	A4		
181	A3		
182	GCK2		
183	GND		
184	VCCO		
185	CLK(GCK3)		
186	VCCINT		
187	DQM3		
188	DQ31		
189	DQ30		
190	GND		
191	DQ29		
192	DQ28		
193	DQ27		
194	DQ26		
195	DQ25		
196	VCCINT		
197	VCCO		
198	GND		
199	DQ24		
200	NC		
201	NC		
202	NC		
203	NC		
204	NC		
205	NC		
206	NC		

Pin No.	Pin Name	I/O	Pin Function
207	TCK		
208	VCCO		

■RH-iXA332WJZZQ(ASSY:IC4901)

QS 駆動（ODD）IC

●Pin Function

Pin No.	Pin Name	I/O	Pin Function
1	GND		
2	TMS		
3	NC		
4	NC		
5	NC		
6	NC		
7	NC		
8	NC		
9	NC		
10	NC		
11	GND		
12	VCCO		
13	VCCINT		
14	NC		
15	ROMS7		
16	ROMS6		
17	ROMS5		
18	ROMS4		
19	GND		
20	ROMS3		
21	ROMS2		
22	ROMS1		
23	ROMS0		
24	GOMS7		
25	GND		
26	VCCO		
27	GOMS6		
28	VCCINT		
29	GOMS5		
30	GOMS4		
31	GOMS3		
32	GND		
33	GOMS2		
34	GOMS1		
35	GOMS0		
36	BOMS7		
37	BOMS6		
38	VCCINT		
39	VCCO		
40	GND		
41	BOMS5		
42	BOMS4		
43	BOMS3		
44	BOMS2		
45	BOMS1		
46	BOMS0		
47	HSIN		
48	VSIN		
49	DEIN		
50	M1		
51	GND		
52	M0		
53	VCCO		
54	M2		
55	NC		
56	NC		
57	MP_DA		
58	MP_CK		
59	MP_CS		
60	DDC_RST		
61	DQ23		
62	DQ22		
63	DQ21		
64	GND		
65	VCCO		
66	VCCINT		

Pin No.	Pin Name	I/O	Pin Function
67	DQ20		
68	DQ19		
69	DQ18		
70	DQ17		
71	DQ16		
72	GND		
73	DQM2		
74	A2		
75	A1		
76	VCCINT		
77	CLK(GCK1)		
78	VCCO		
79	GND		
80	GCK0		
81	A0		
82	A10		
83	BA1		
84	BA0		
85	GND		
86	CS#		
87	RAS#		
88	CAS#		
89	WE#		
90	NC		
91	VCCINT		
92	VCCO		
93	GND		
94	DQM0		
95	DQ7		
96	DQ6		
97	DQ5		
98	DQ4		
99	DQ3		
100	DQ2		
101	DQ1		
102	DQ0		
103	GND		
104	DONE		
105	VCCO		
106	PROGRAM		
107	INIT		
108	BO0		
109	BO1		
110	BO2		
111	BO3		
112	BO4		
113	BO5		
114	BO6		
115	BO7		
116	GND		
117	VCCO		
118	VCCINT		
119	NC		
120	GO0		
121	GO1		
122	GO2		
123	GO3		
124	GND		
125	GO4		
126	GO5		
127	GO6		
128	VCCINT		
129	GO7		
130	VCCO		
131	GND		
132	RO0		
133	RO1		
134	RO2		
135	RO3		
136	RO4		

Pin No.	Pin Name	I/O	Pin Function
137	GND		
138	RO5		
139	RO6		
140	RO7		
141	NC		
142	NC		
143	VCCINT		
144	VCCO		
145	GND		
146	DEOUT		
147	HSOUT		
148	VSOUT		
149	NC		
150	NC		
151	NC		
152	NC		
153	DIN		
154	DOUT		
155	CCLK		
156	VCCO		
157	TDO		
158	GND		
159	TDI		
160	DQ15		
161	DQ14		
162	DQ13		
163	DQ12		
164	DQ11		
165	DQ10		
166	DQ9		
167	DQ8		
168	DQM1		
169	GND		
170	VCCO		
171	VCCINT		
172	SDCLK		
173	SDCLKE		
174	A9		
175	A8		
176	A7		
177	GND		
178	A6		
179	A5		
180	A4		
181	A3		
182	GCK2		
183	GND		
184	VCCO		
185	GCK3		
186	VCCINT		
187	DQM3		
188	DQ31		
189	DQ30		
190	GND		
191	DQ29		
192	DQ28		
193	DQ27		
194	DQ26		
195	DQ25		
196	VCCINT		
197	VCCO		
198	GND		
199	DQ24		
200	NC		
201	NC		
202	NC		
203	NC		
204	NC		
205	NC		
206	NC		

Pin No.	Pin Name	I/O	Pin Function
207	TCK		
208	VCCO		

■IC4303(RH-IXA787WJZZQ)

CPLD

●Pin Function

Pin No.	Pin Name	I/O	Pin Function
1	VCCIO		
2	A13		
3	GND		
4	WE		
5	FRST		
6	A12		
7	RY/BY		
8	VCCINT		
9	GND		
10	A11		
11	GND		
12	GND		
13	GND		
14	GND		
15	A10		
16	M0		
17	M1		
18	GND		
19	M2		
20	A9		
21	GND		
22	GND		
23	GND		
24	A8		
25	GND		
26	PROGRAM		
27	D/P		
28	A7		
29	GND		
30	CCLK		
31	INIT		
32	OE		
33	DIN		
34	CE		
35	A6		
36	GND		
37	VCCIO		
38	CLK		
39	DONE		
40	A5		
41	DATA		
42	VCCINT		
43	RESET		
44	GND		
45	A4		
46	PROG		
47	GND		
48	GND		
49	GND		
50	A3		
51	GND		
52	GND		
53	GND		
54	GND		
55	VCCIO		
56	A2		
57	GND		
58	GND		
59	GND		
60	A1		
61	GND		
62	GND		
63	TDI		
64	GND		
65	TMS		
66	A0		

Pin No.	Pin Name	I/O	Pin Function
67	TCK		
68	GND		
69	GND		
70	GND		
71	A-1		
72	GND		
73	VCCIO		
74	DQ0		
75	GND		
76	GND		
77	GND		
78	DQ1		
79	GND		
80	GND		
81	GND		
82	DQ2		
83	GND		
84	VCCINT		
85	GND		
86	DQ3		
87	GND		
88	GND		
89	GND		
90	GND		
91	DQ4		
92	GND		
93	GND		
94	GND		
95	DQ5		
96	GND		
97	GND		
98	GND		
99	GND		
100	GND		
101	DQ6		
102	GND		
103	GND		
104	GND		
105	GND		
106	DQ7		
107	GND		
108	GND		
109	VCCIO		
110	MODE0		
111	MODE1		
112	GND		
113	GND		
114	GND		
115	A19		
116	GND		
117	GND		
118	GND		
119	GND		
120	GND		
121	A18		
122	TDO		
123	GND		
124	GND		
125	A17		
126	GND		
127	VCCIO		
128	GND		
129	GND		
130	A16		
131	GND		
132	GND		
133	GND		
134	GND		
135	A15		
136	GND		

Pin No.	Pin Name	I/O	Pin Function
137	GND		
138	GND		
139	GND		
140	A14		
141	VCCINT		
142	GND		
143	SET		
144	GND		

■RH-iXA457WJZZ(ASSY:IC4501)

FG256

●Pin Function

Pin No.	Pin Name	I/O	Pin Function
A1	GND		
A2	IGE1		
A3	RST		
A4	GACS		
A5	SCK		
A6	SDA		
A7	IBE0		
A8	PMUTE		
A9	DE		
A10	HS		
A11	VS		
A12	OFL2		
A13	IBO0		
A14	OFL		
A15	TDI		
A16	GND		
B1	IRE2		
B2	GND		
B3	IGE0		
B4	IBE4		
B5	IBE3		
B6	IBE2		
B7	IBE1		
B8	CLK(GCK3)		
B9	IGO0		
B10	IBO4		
B11	IBO3		
B12	IBO2		
B13	IBO1		
B14	TDO		
B15	GND		
B16	IRO2		
C1	IRE0		
C2	IRE1		
C3	VCCINT		
C4	TCK		
C5	IBE7		
C6	IBE6		
C7	IBE5		
C8	IGO2		
C9	GCK2		
C10	IGO1		
C11	IBO6		
C12	IBO5		
C13	IRO3		
C14	VCCINT		
C15	DOUT		
C16	IRO0		
D1	IRE4		
D2	IRE3		
D3	TMS		
D4	VCCINT		
D5	IGE5		
D6	IGE4		
D7	IGE3		
D8	IGE2		
D9	IGO5		
D10	IGO4		
D11	IGO3		
D12	IBO7		
D13	VCCINT		
D14	DIN		
D15	CCLK		
D16	IRO1		
E1	OEM_INV		
E2	IRE7		

Pin No.	Pin Name	I/O	Pin Function
E3	IRE6		
E4	IRE5		
E5	VCCINT		
E6	IGE7		
E7	IGE6		
E8	VCCO(0)		
E9	VCCO(1)		
E10	IGO7		
E11	IGO6		
E12	VCCINT		
E13	IRO7		
E14	IRO6		
E15	IRO5		
E16	IRO4		
F1	OEM		
F2	LOB0		
F3	LOB1		
F4	LOB2		
F5	LOB3		
F6	GND		
F7	GND		
F8	VCCO(0)		
F9	VCCO(1)		
F10	GND		
F11	GND		
F12	RER7		
F13	RER6		
F14	RER5		
F15	RER4		
F16	GSP1		
G1	LEB0		
G2	LOB4		
G3	LOB5		
G4	LOB6		
G5	LOB7		
G6	GND		
G7	GND		
G8	GND		
G9	GND		
G10	GND		
G11	GND		
G12	RER3		
G13	RER2		
G14	RER1		
G15	RER0		
G16	GSP2		
H1	LEB1		
H2	LEB2		
H3	LEB3		
H4	LEB4		
H5	VCCO(7)		
H6	VCCO(7)		
H7	GND		
H8	GND		
H9	GND		
H10	GND		
H11	VCCO(2)		
H12	VCCO(2)		
H13	ROR5		
H14	ROR6		
H15	ROR7		
H16	GLBR		
J1	LEG0		
J2	LEB5		
J3	LEB6		
J4	LEB7		
J5	VCCO(6)		
J6	VCCO(6)		
J7	GND		
J8	GND		

Pin No.	Pin Name	I/O	Pin Function
J9	GND		
J10	GND		
J11	VCCO(3)		
J12	VCCO(3)		
J13	ROR4		
J14	ROR3		
J15	ROR2		
J16	ROR1		
K1	LEG1		
K2	LEG2		
K3	LEG3		
K4	LEG4		
K5	LEG5		
K6	GND		
K7	GND		
K8	GND		
K9	GND		
K10	GND		
K11	GND		
K12	ROG7		
K13	ROG6		
K14	ROG5		
K15	ROG4		
K16	ROR0		
L1	SPIO1		
L2	LOG6		
L3	LOG7		
L4	LEG6		
L5	LEG7		
L6	GND		
L7	GND		
L8	VCCO(5)		
L9	VCCO(4)		
L10	GND		
L11	GND		
L12	ROG3		
L13	ROG2		
L14	ROG1		
L15	ROG0		
L16	LBR		
M1	SPOI1		
M2	LOG3		
M3	LOG4		
M4	LOG5		
M5	VCCINT		
M6	LOR7		
M7	LER7		
M8	VCCO(5)		
M9	VCCO(4)		
M10	ROB6		
M11	ROB7		
M12	VCCINT		
M13	REG7		
M14	REG6		
M15	REG5		
M16	REG4		
N1	LPOL1		
N2	LOG1		
N3	M0		
N4	VCCINT		
N5	LOR5		
N6	LOR6		
N7	LER6		
N8	GCK0		
N9	ROB3		
N10	ROB5		
N11	REB2		
N12	REB3		
N13	VCCINT		
N14	REG3		

Pin No.	Pin Name	I/O	Pin Function
N15	INIT		
N16	REG1		
P1	LPOL2		
P2	M1		
P3	VCCINT		
P4	NC		
P5	LOR4		
P6	LER2		
P7	LER5		
P8	ROB1		
P9	ROB2		
P10	ROB4		
P11	REB1		
P12	REB4		
P13	REB6		
P14	VCCINT		
P15	PROGRAM		
P16	REG0		
R1	LOG2		
R2	GND		
R3	M2		
R4	NC		
R5	LOR3		
R6	LER1		
R7	LER4		
R8	GCK1		
R9	ROB0		
R10	SPOI2		
R11	REB0		
R12	REB5		
R13	REB7		
R14	DONE		
R15	GND		
R16	REG2		
T1	GND		
T2	LOG0		
T3	LOR0		
T4	LOR1		
T5	LOR2		
T6	LER0		
T7	LER3		
T8	LS		
T9	REV		
T10	OCK		
T11	SPIO2		
T12	RPOL1		
T13	RPOL2		
T14	POWER		
T15	GCK		
T16	GND		

■RH-iX3491CEZZQ(ASSY:IC2004)

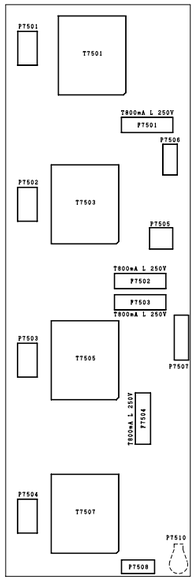
モニターマイコン

●Pin Function

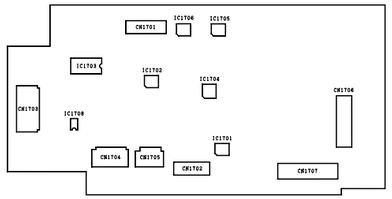
Pin No.	Pin Name	I/O	Pin Function
1	KEY1		
2	OSTEMP		
3	AVSS		
4	F_MODE		
5	XOUT		
6	XIN		
7	VSS		
8	OSCIN		
9	OSCOUT		
10	RESET		
11	FVPP		
12	TMDS_RST		
13	RSTB_TMDS		
14	SR_UP		
15	LSYNC		
16	IREM		
17	L_FL_ERR		
18	TV_POW2		
19	TV_POW		
20	DDC_SCL		
21	DDC_SDAI		
22	DDC_SDAO		
23	CONFIG_SCL		
24	CONFIG_SDAI		
25	CONFIG_SDAO		
26	MREADY		
27	REQOUT		
28	VSH_IN		
29	VSH_OUT		
30	CSEN1		
31	FAN-ERR		
32	POWDTC_M		
33	VCC		
34	POWR_LED		
35	OPC_LED		
36	TIM_LED		
37	POWG_LED		
38	SMPOW		
39	DACCS1		
40	DACCS2		
41	DACRST		
42	PAMUTE		
43	SMUTE		
44	FAN-CNT		
45	PANEL_POW		
46	AUDIO_ERR1		
47	SP_INOUT		
48	RXD0_M		
49	TXD0_M		
50	MP_DA		
51	MP_CS		
52	MP_CLK		
53	PMUTE		
54	DDCRST		
55	CSEN2		
56	DDCPOW		
57	STBY_POW		
58	AVCC		
59	CCKM		
60	OPC		
61	KEY3		
62	AREA2		
63	AREA1		
64	KEY2		

CHASSIS LAYOUT

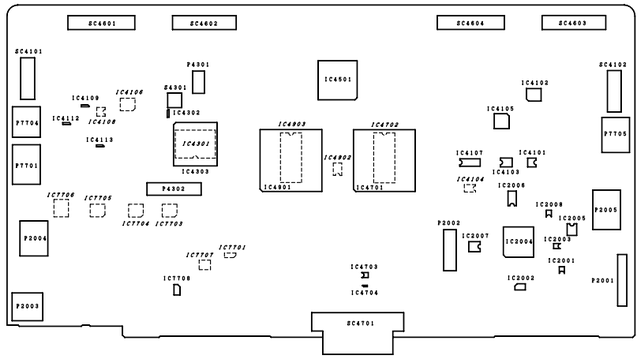
INVERTER-1 PWB



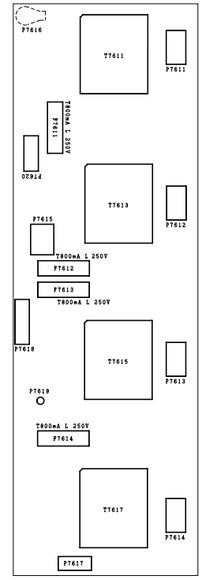
DC/DC PWB



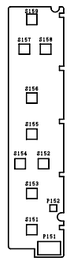
MOMITOR PWB



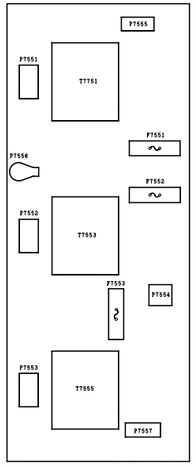
INVERTER-3 PWB



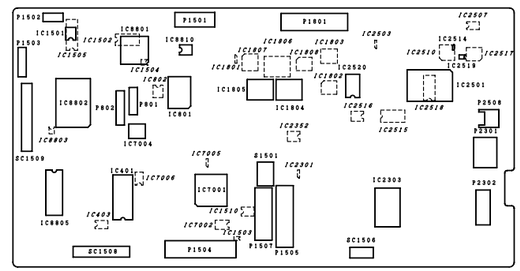
KEY PWB



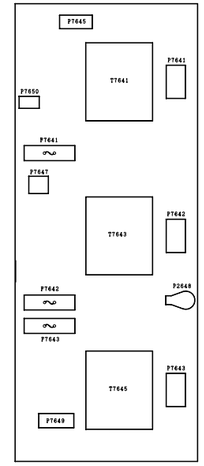
INVERTER-2 PWB



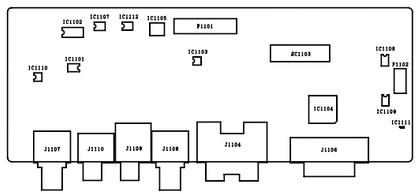
MAIN PWB



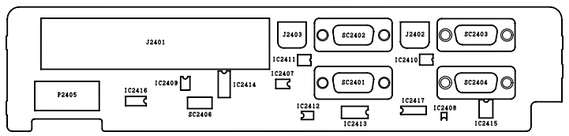
INVERTER-4 PWB



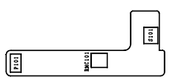
INPUT-1 PWB



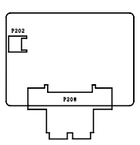
INPUT-2 PWB



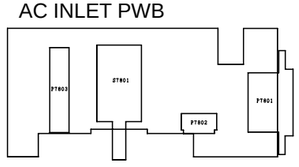
R/C, LED PWB



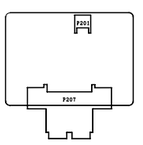
SPEAKER-R PWB



AC INLET PWB



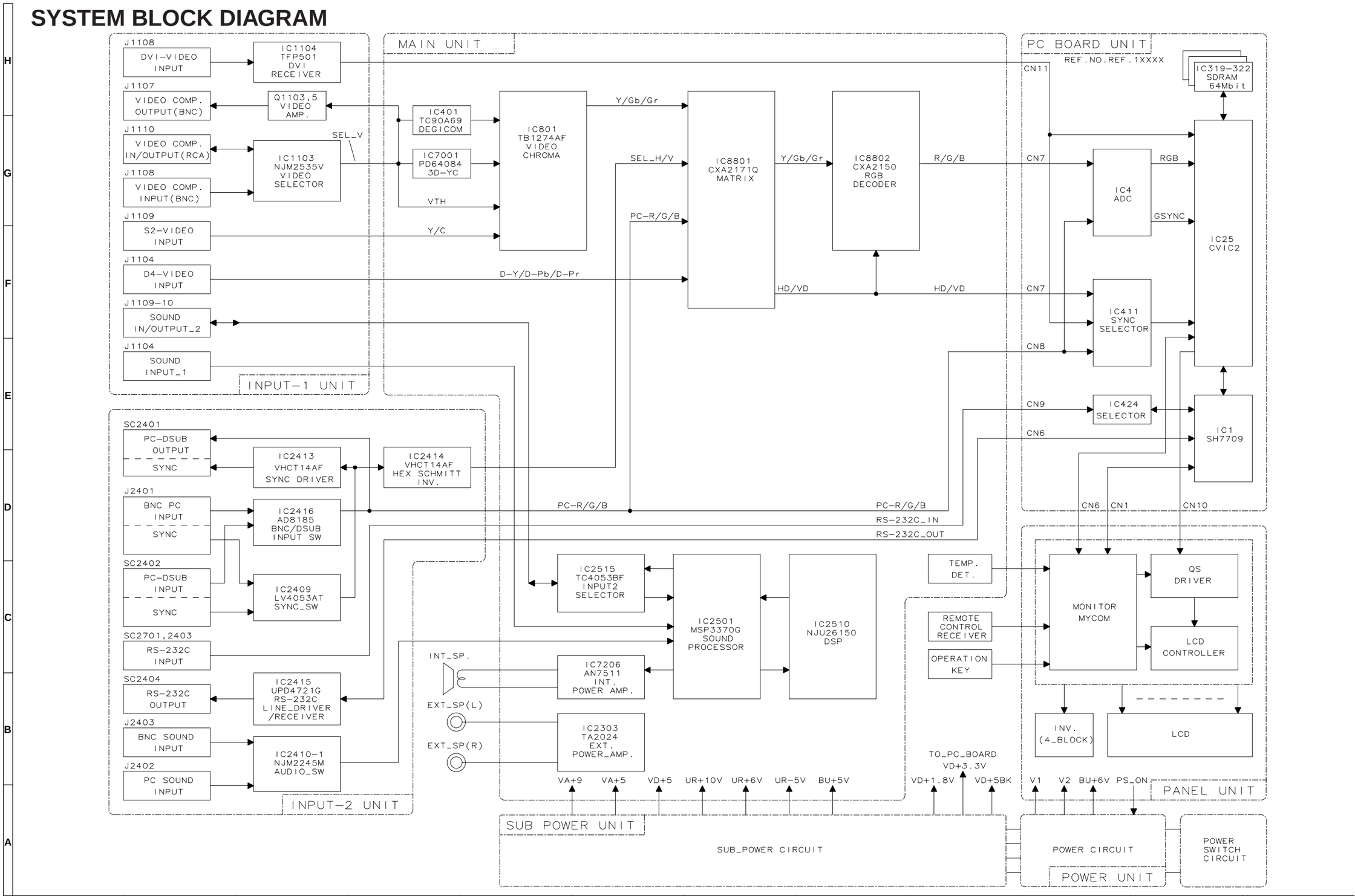
SPEAKER-L PWB



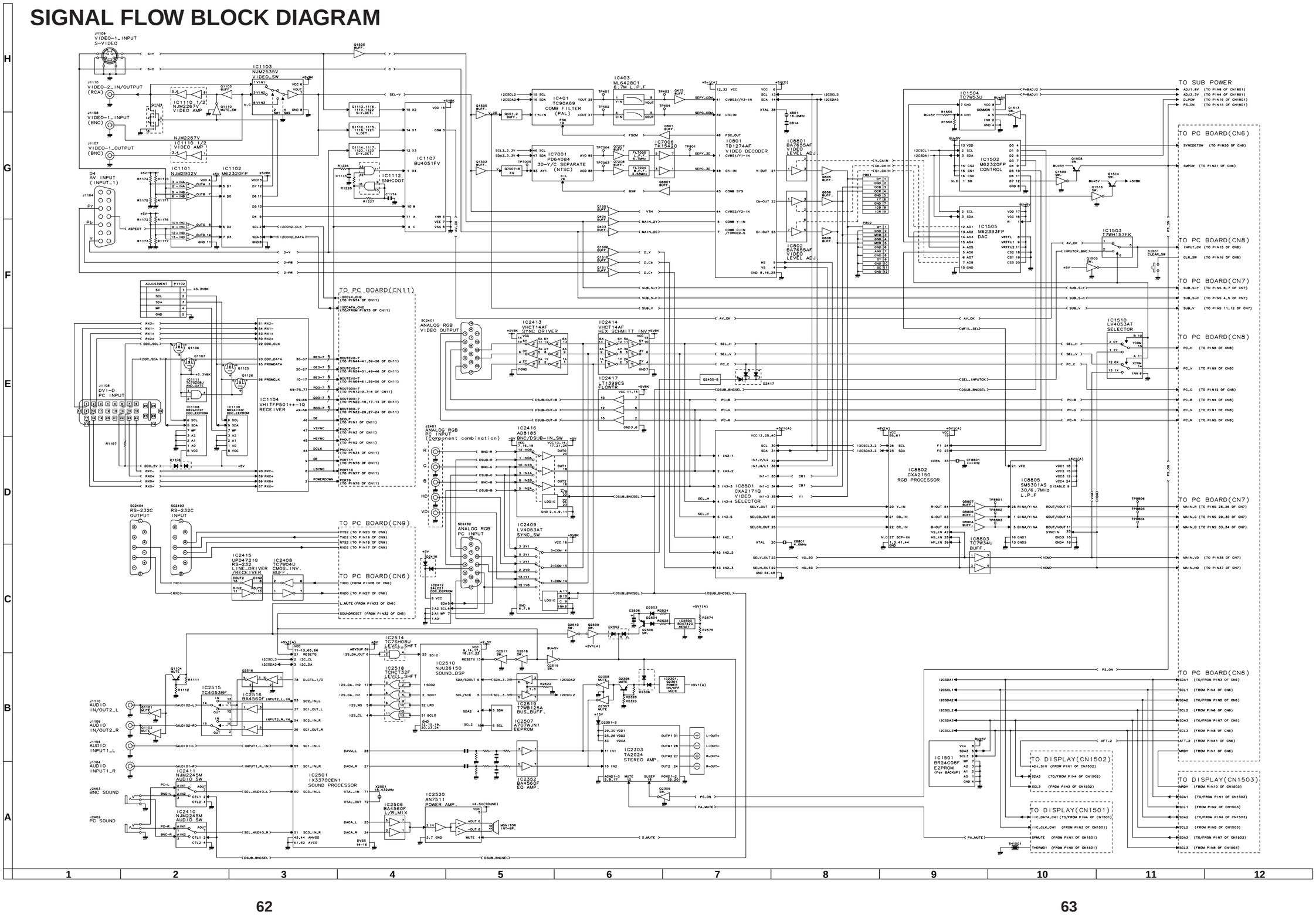
H G F E D C B A

1 2 3 4 5 6 7 8 9 10 11 12

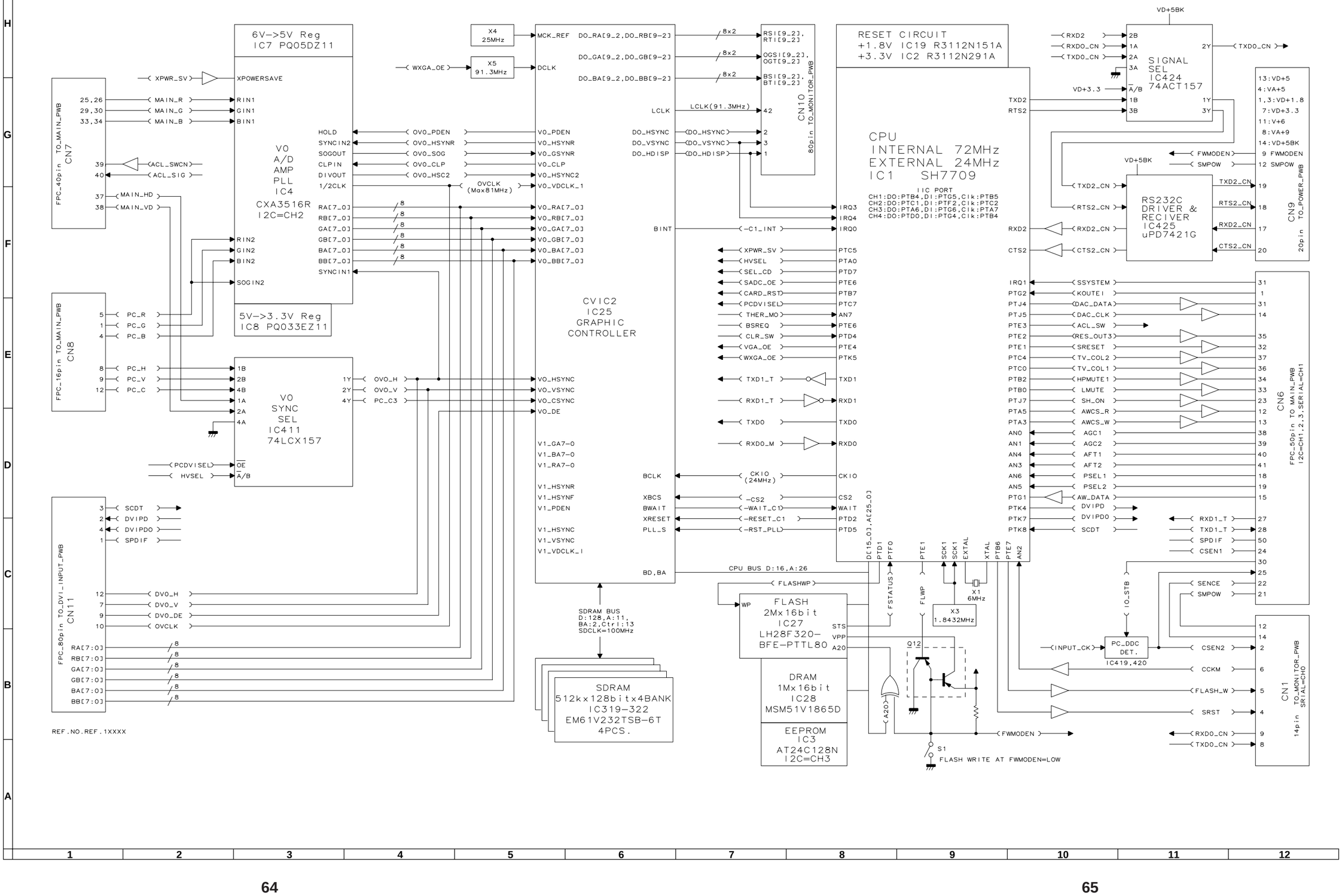
SYSTEM BLOCK DIAGRAM



SIGNAL FLOW BLOCK DIAGRAM

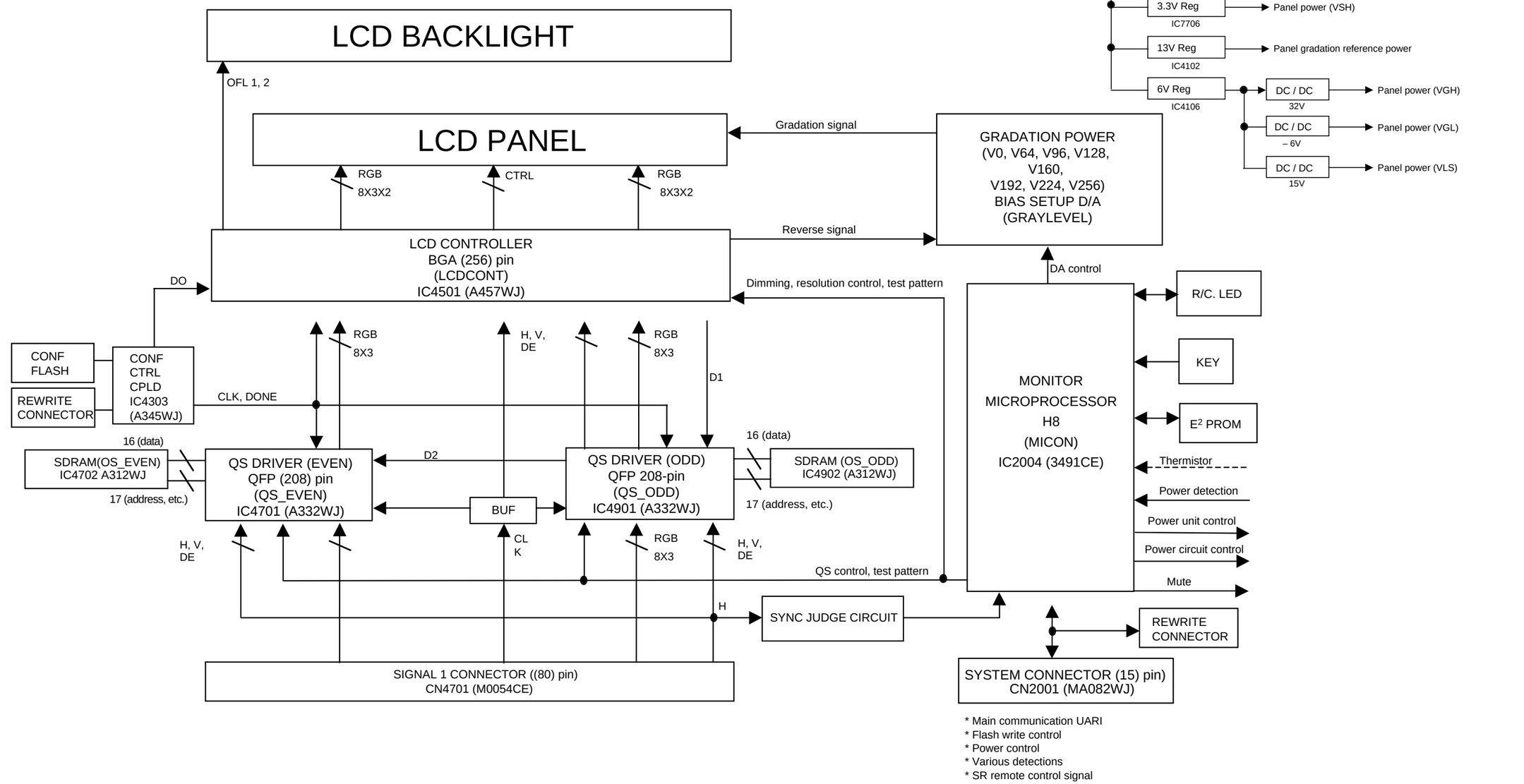


PC I/F UNIT BLOCK DIAGRAM

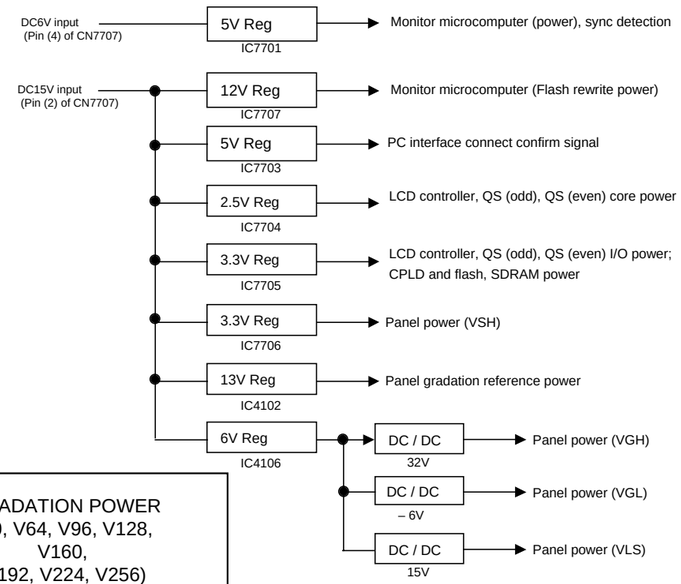


BLOCK DIAGRAM (Display)

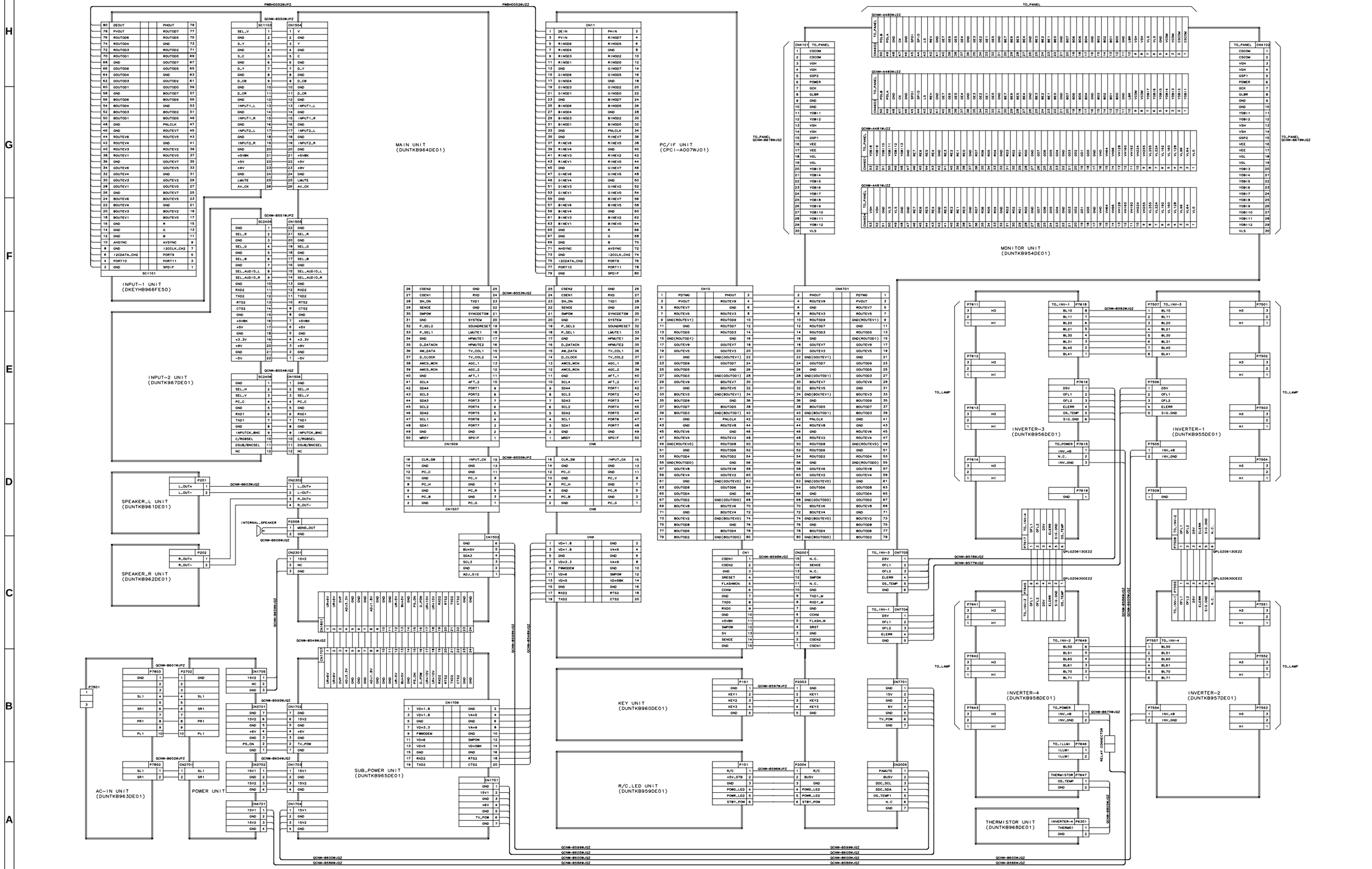
BLOCK DIAGRAM (MONITOR)



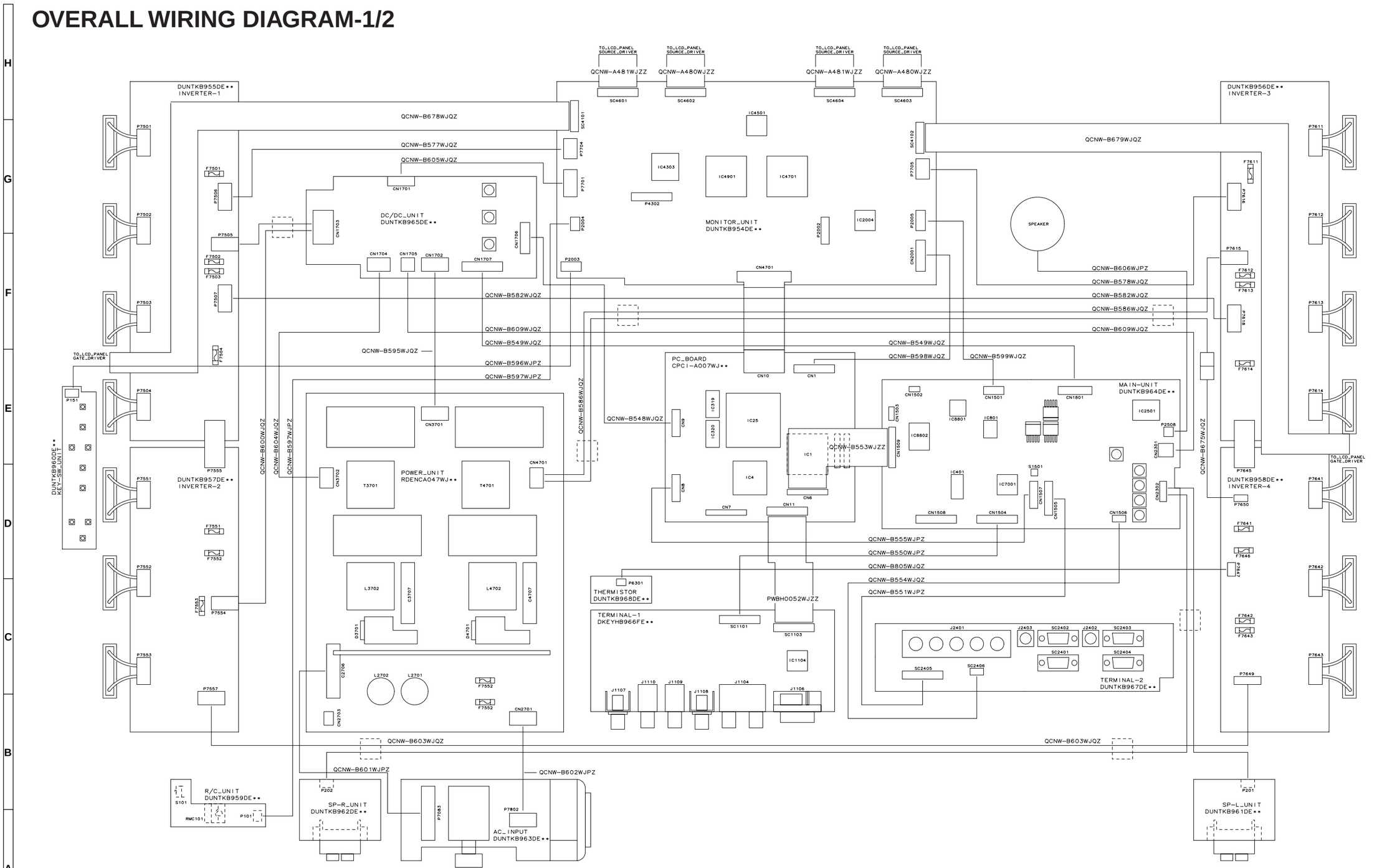
POWER LINS ON MONITOR PWB



OVERALL WIRING DIAGRAM-1/2



OVERALL WIRING DIAGRAM-1/2



DESCRIPTION OF SCHEMATIC DIAGRAM

VOLTAGE MEASUREMENT CONDITION:

1. When the exclusive-use AC adapter is used, the colour bar signal of colour bar generator for service is input to get the normal screen. When the audio is minimized, the voltage value is measured with the 20 kΩ/V tester.

WAVEFORM MEASUREMENT CONDITION:

1. When the exclusive-use AC adapter is used, the colour density, lightness and colour hue are set to the center position, and the signal of colour bar generator for service is observed to get waveform.
2. ➲ indicates waveform check points (See chart, waveforms are measured from point indicated to chassis ground.)

INDICATION OF RESISTOR & CAPACITOR:

RESISTOR

1. The unit of resistance "Ω" is omitted. (K=kΩ=1000 Ω, M=MΩ).
2. All resistors are ± 5%, unless otherwise noted. (J= ± 5%, F= ± 1%, D= ± 0.5%)
3. All resistors are Carbon type, unless otherwise noted.
   Ⓒ: Solid Ⓦ : Cement
   Ⓢ: Oxide Film Ⓣ : Special
   Ⓝ: Metal Coating

CAPACITOR

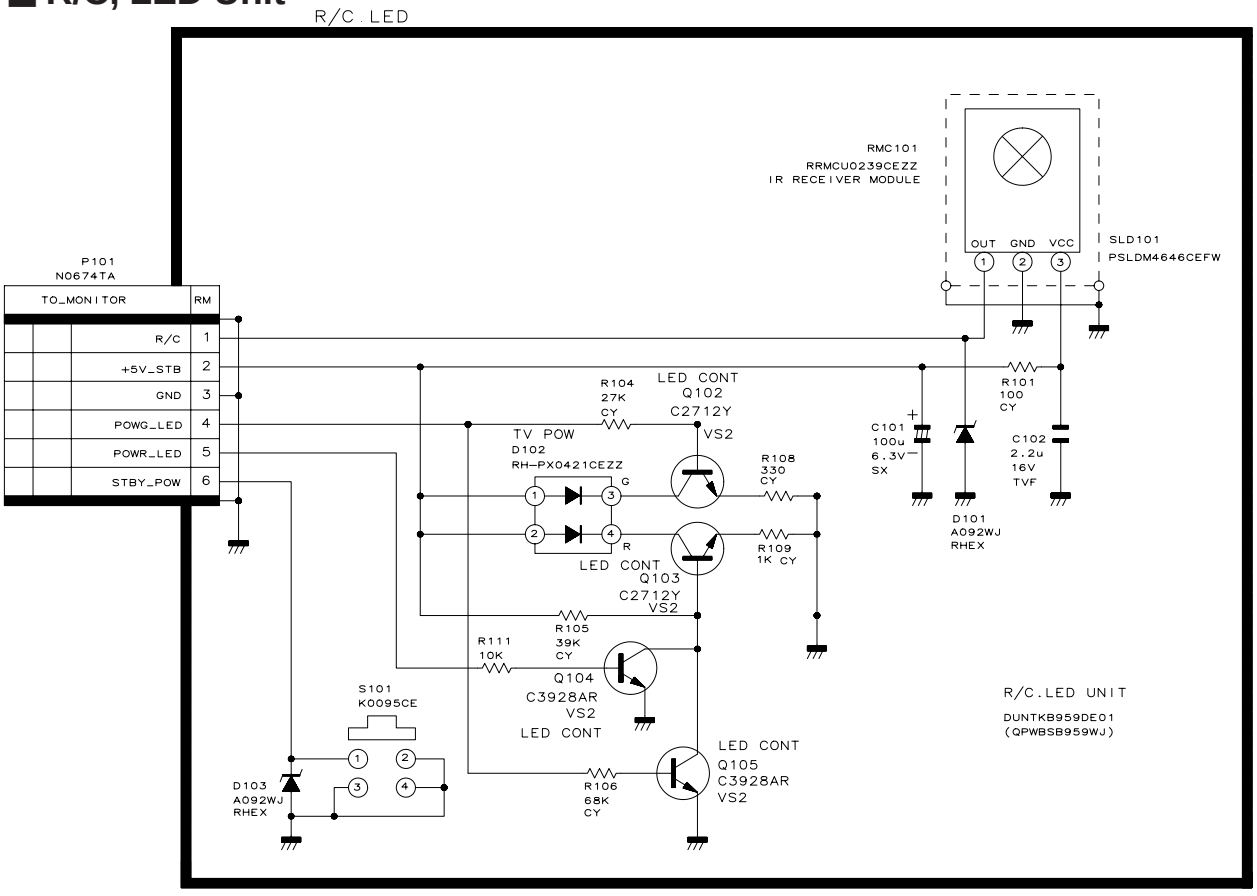
1. All capacitors are mF, unless otherwise noted. (P=pF=mmF).
2. All capacitors are Ceramic type, unless otherwise noted.
   (ML) : Mylar (TA) : Tantalum
   (PF) : Polypro Film (ST) : Styrol

CAUTION:
This circuit diagram is original one, therefore there may be a slight difference from yours.

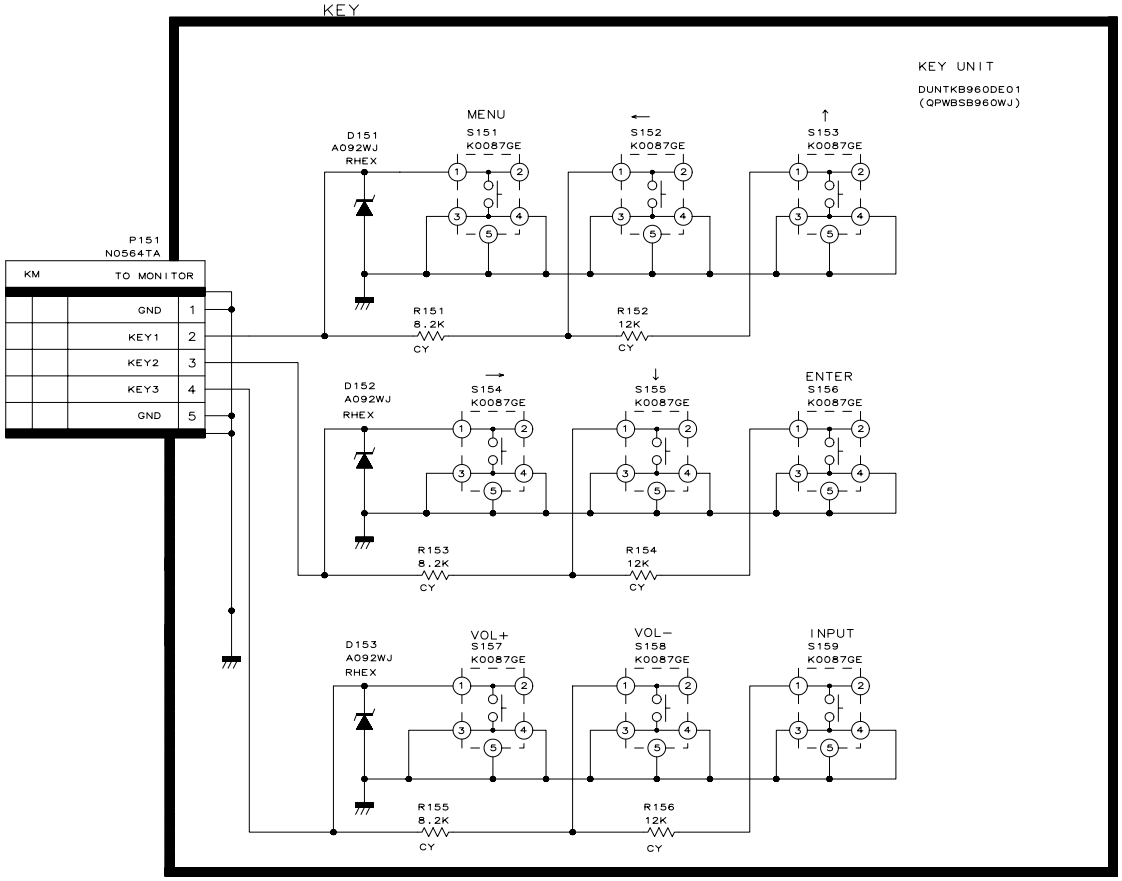
IMPORTANT SAFETY NOTICE:
PARTS MARKED WITH "⚠" ( ) ARE IMPORTANT FOR MAINTAINING THE SAFETY OF THE SET. BE SURE TO REPLACE THESE PARTS WITH SPECIFIED ONES FOR MAINTAINING THE SAFETY AND PERFORMANCE OF THE SET.

AVIS DE SECURITE IMPORTANT:
LES PIECES MARQUEES "⚠" ( ) SONT IMPORTANTES POUR MAINTENIR LA SECURITE DE L'APPAREIL.
NE REMPLACER CES PIEDES QUE PAR DES PIECES DONT LE NUMERO EST SPECIFIE POUR MAINTENIR LA SECURITE ET PROTEGER LE BON FONCTIONNEMENT DE L'APPAREIL.

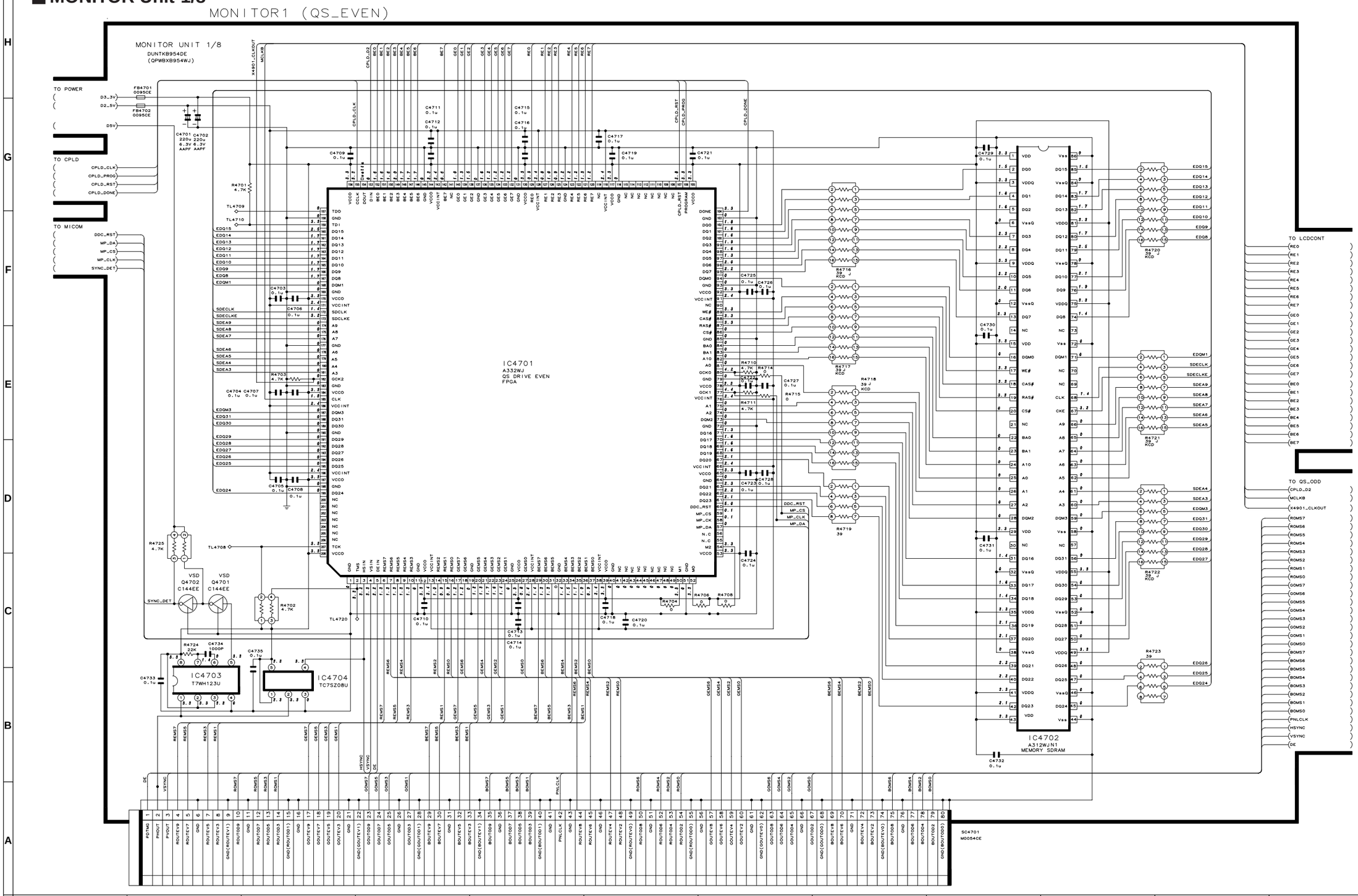
■ R/C, LED Unit



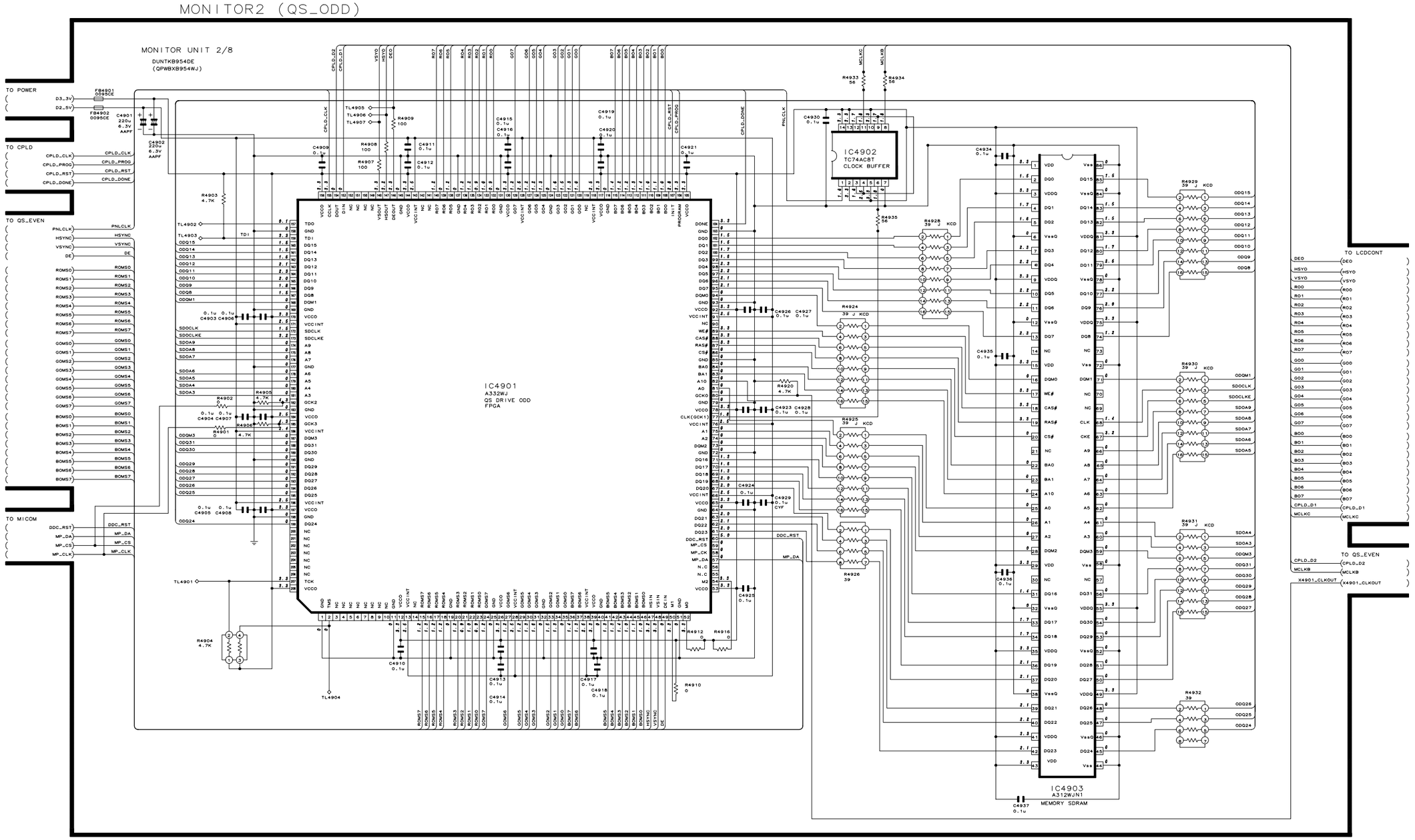
■ KEY Unit



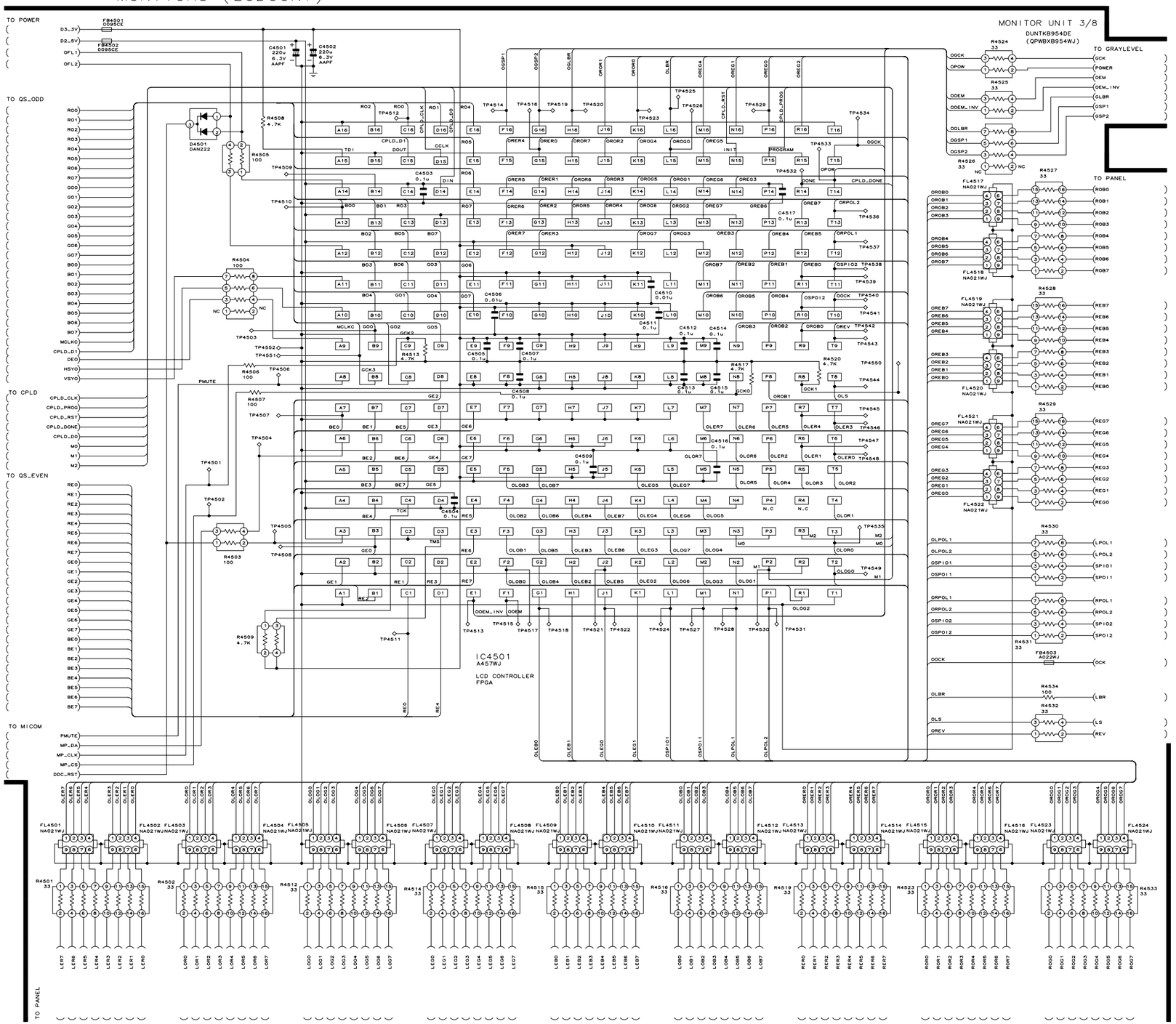
■ MONITOR Unit-1/8



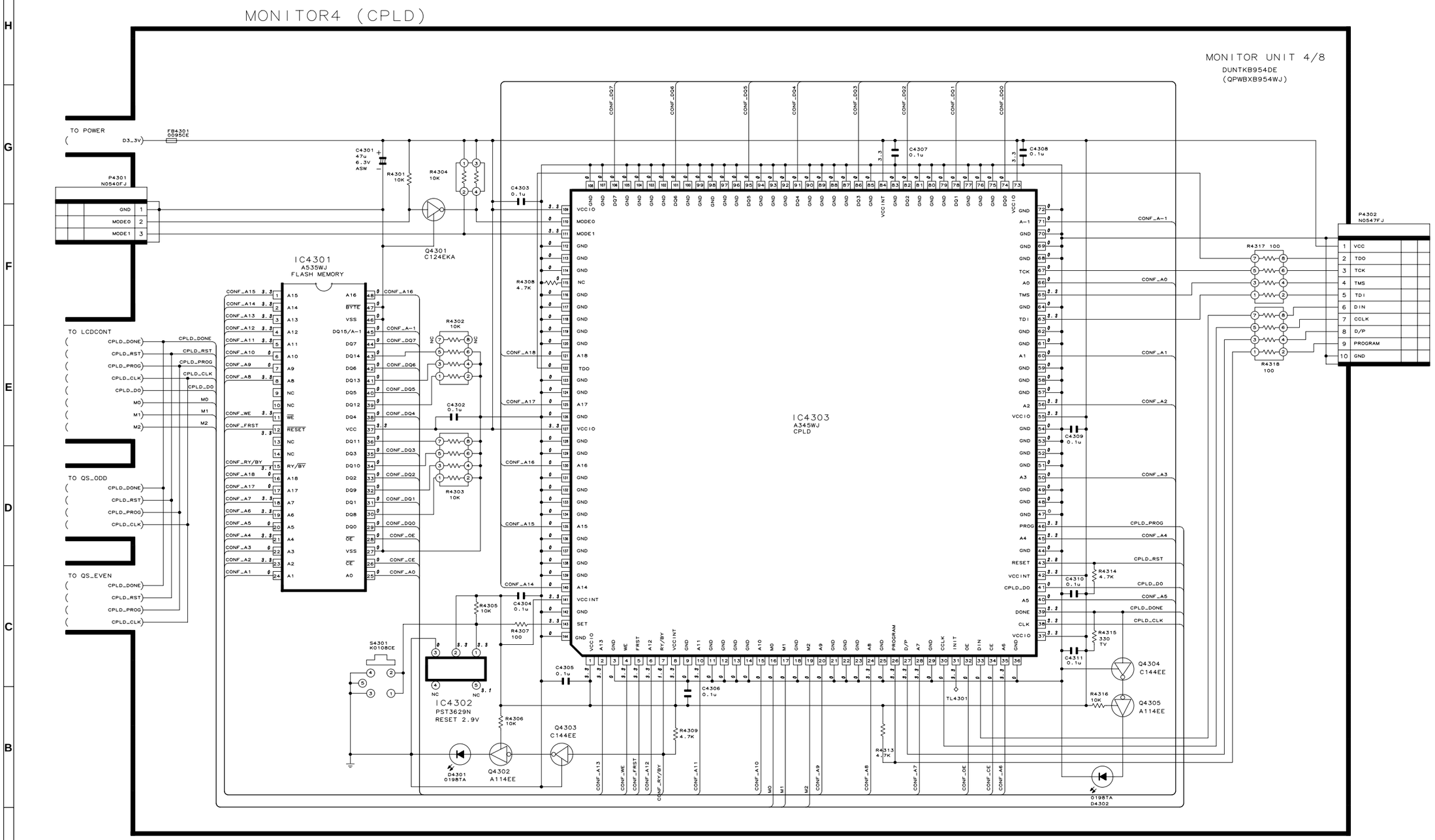
■ MONITOR Unit-2/8



■ MONITOR Unit-3/8

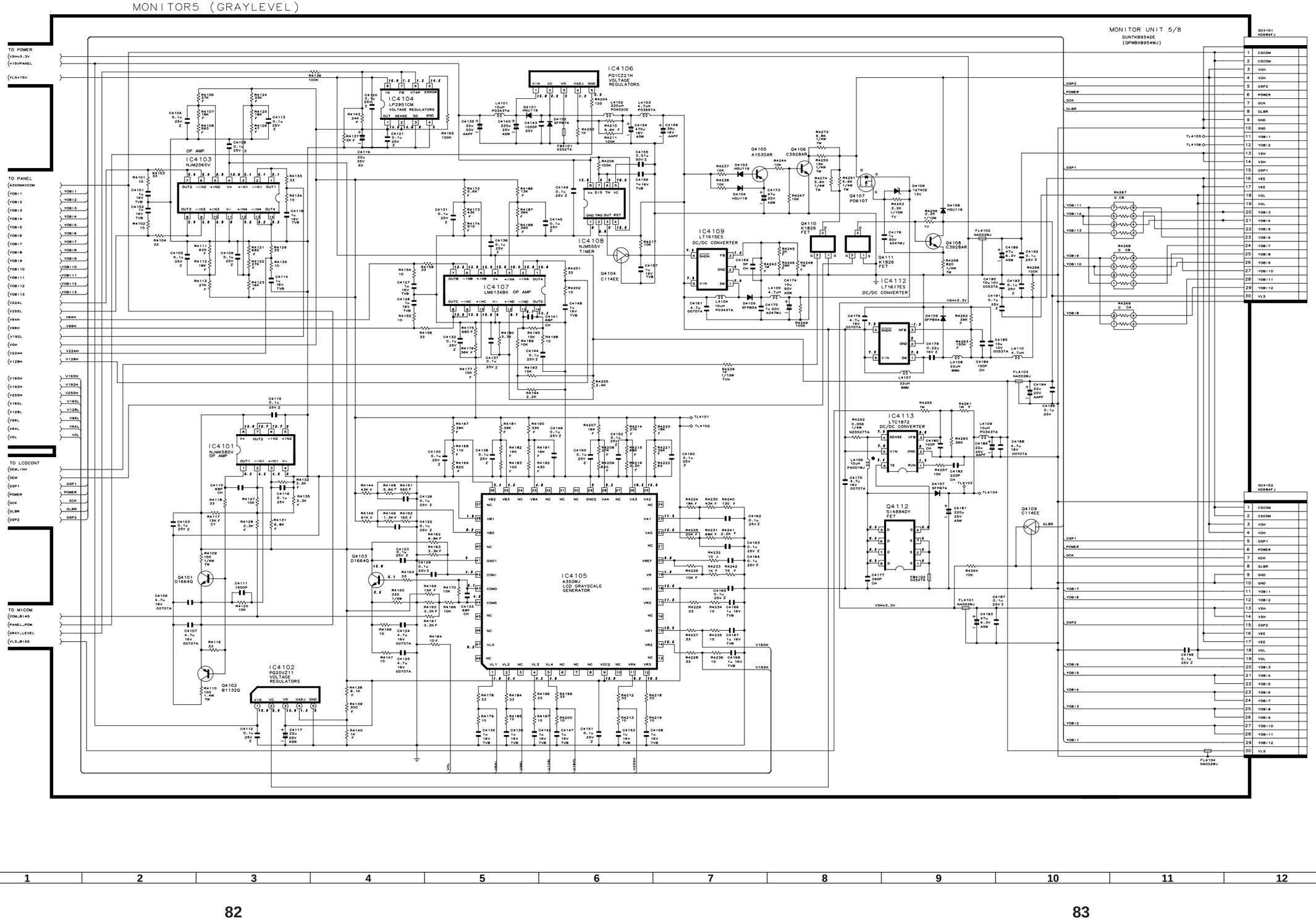


■ MONITOR Unit-4/8

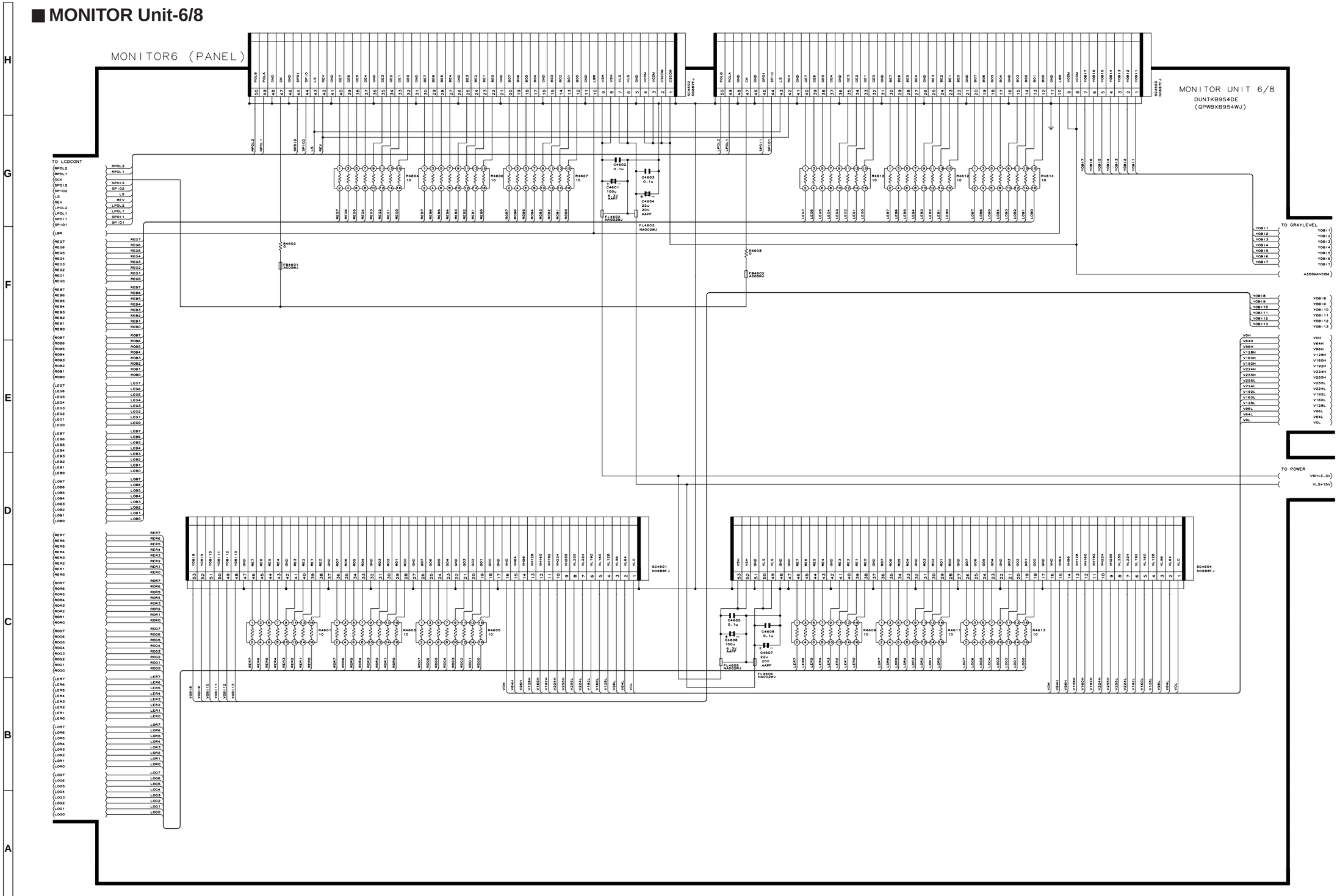


■ MONITOR Unit-5/8

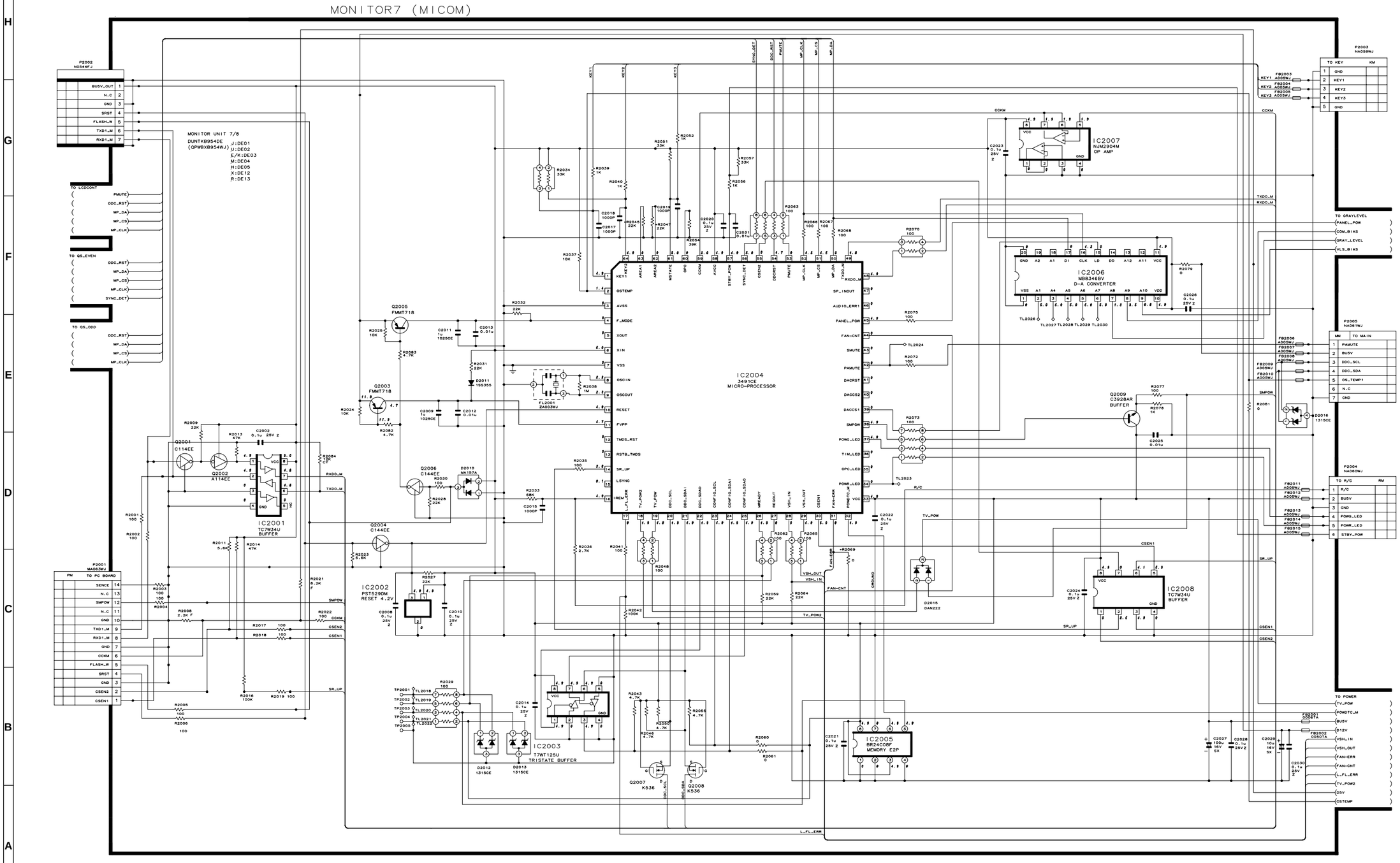
MONITOR5 (GRAYLEVEL)



■ MONITOR Unit-6/8

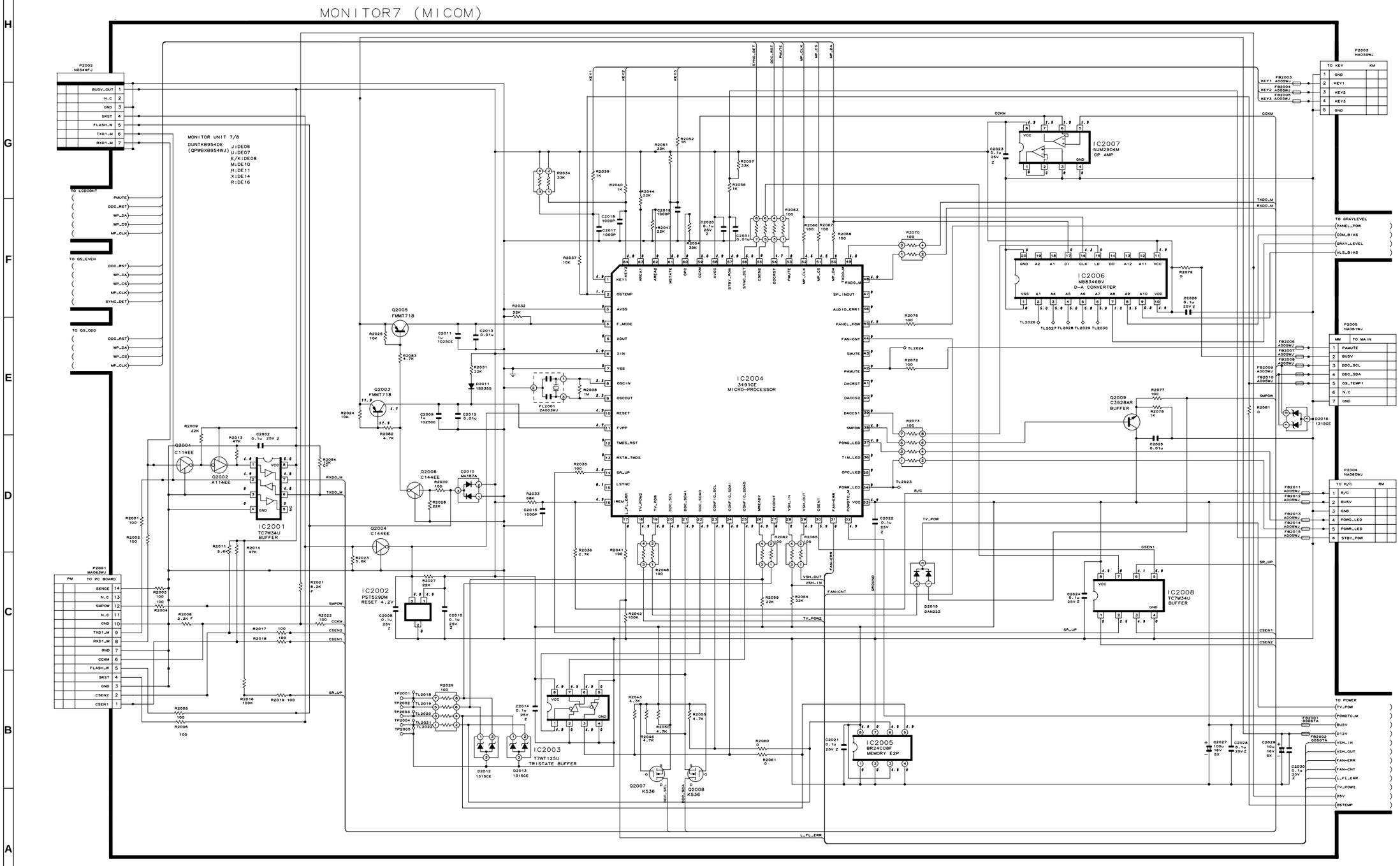


■ MONITOR Unit-7/8 (LC-M3700)

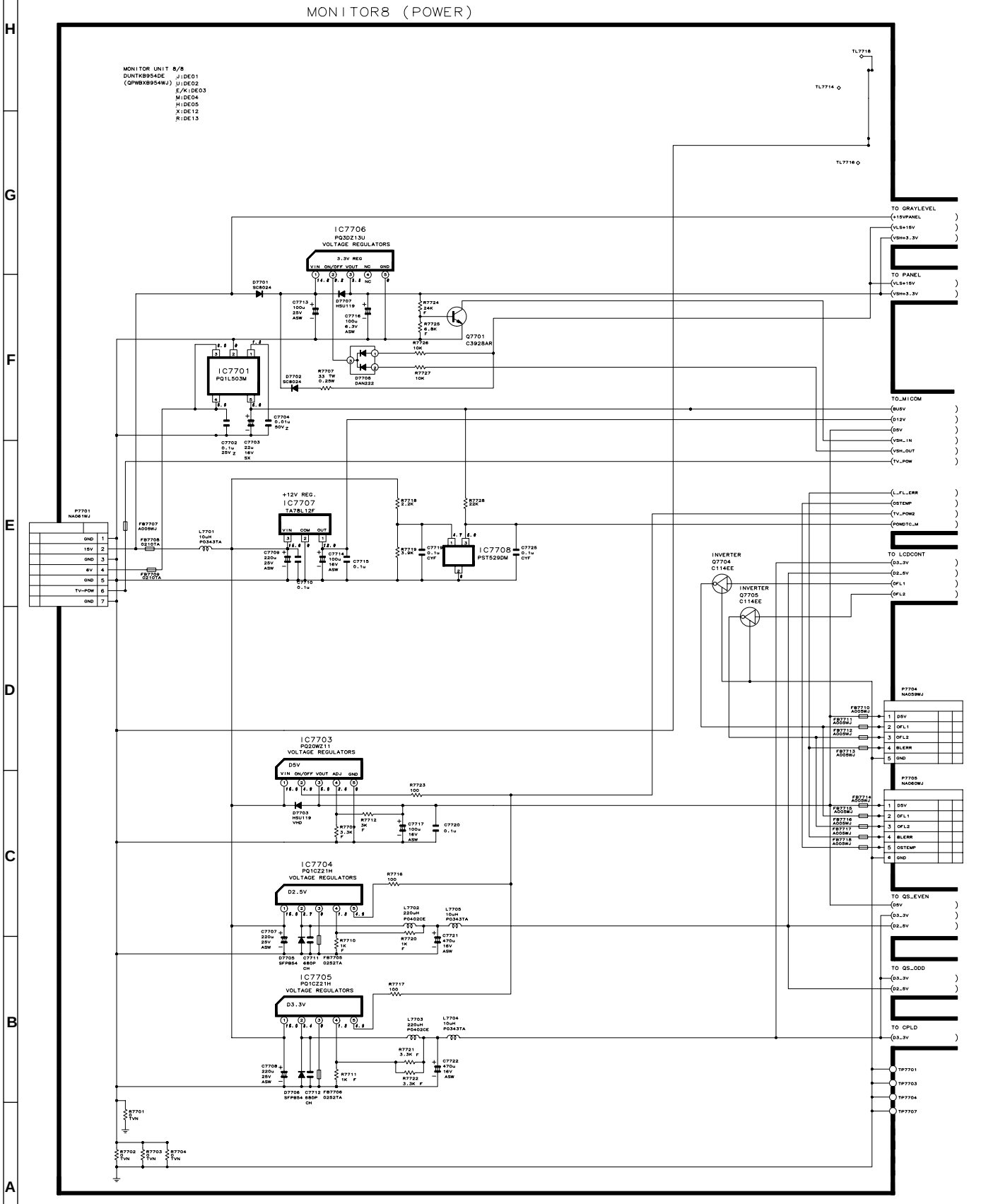


1	2	3	4	5	6	7	8	9	10	11	12

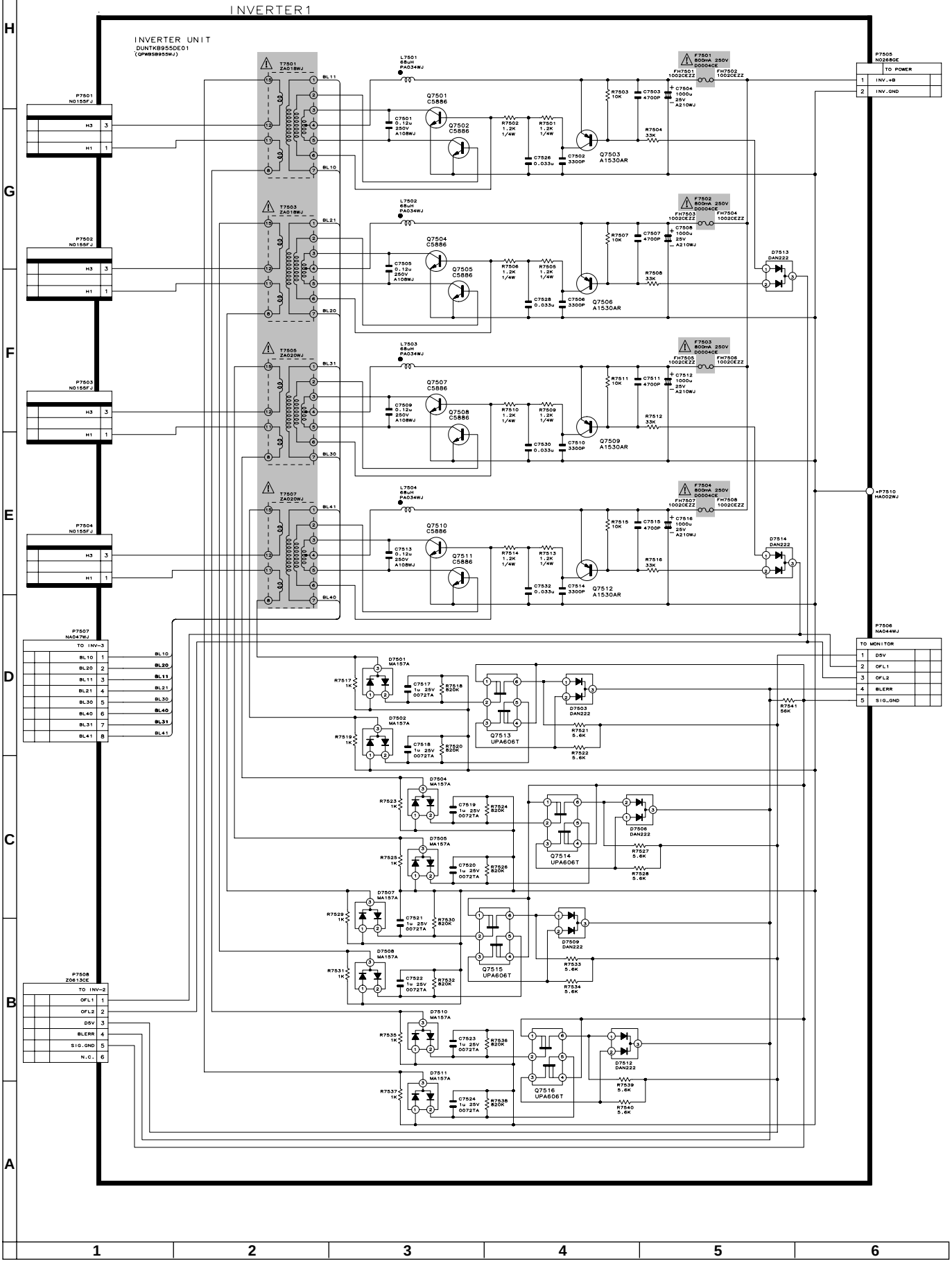
■ MONITOR Unit-7/8 (LC-M3710)



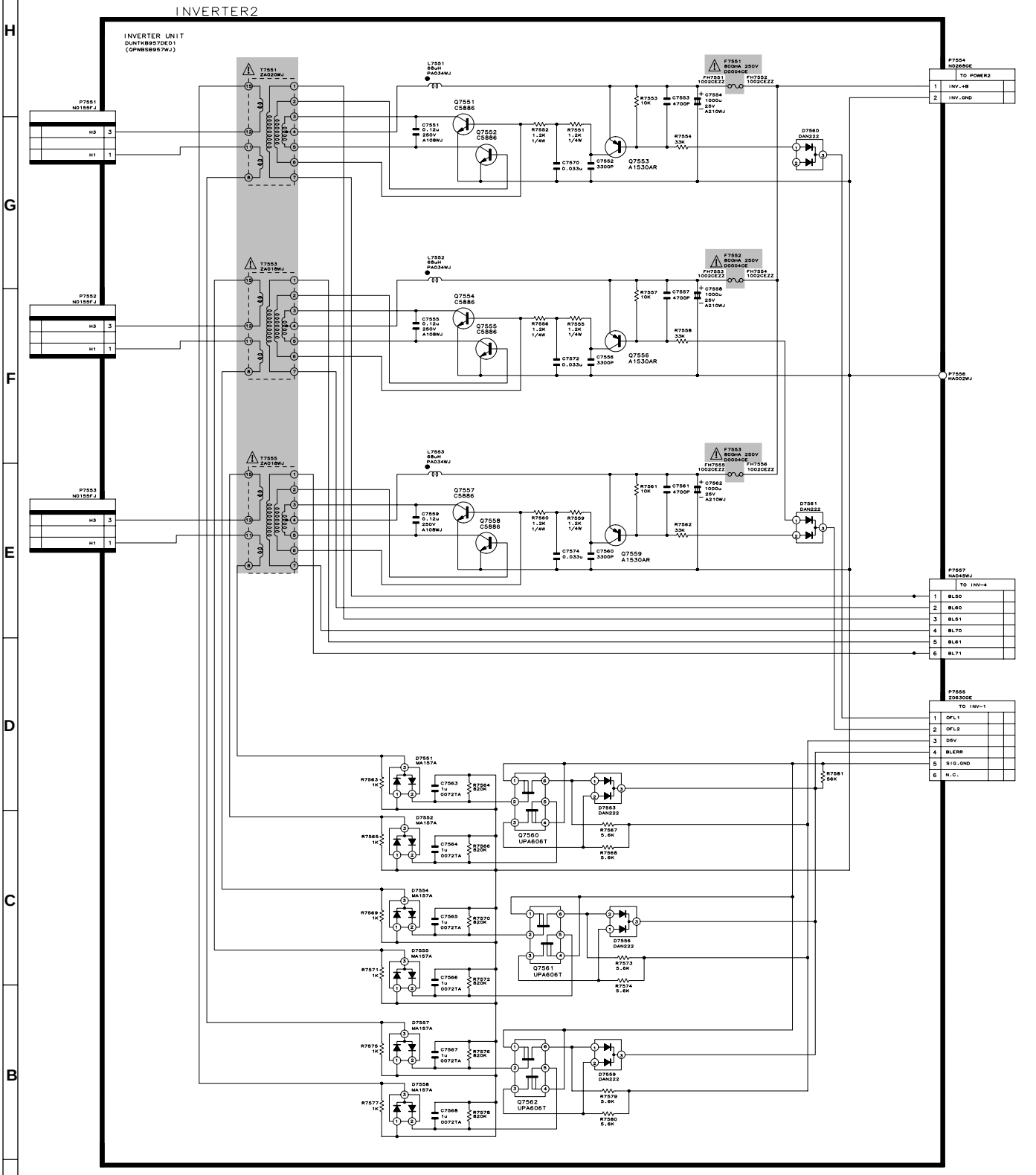
■ MONITOR Unit-8/8



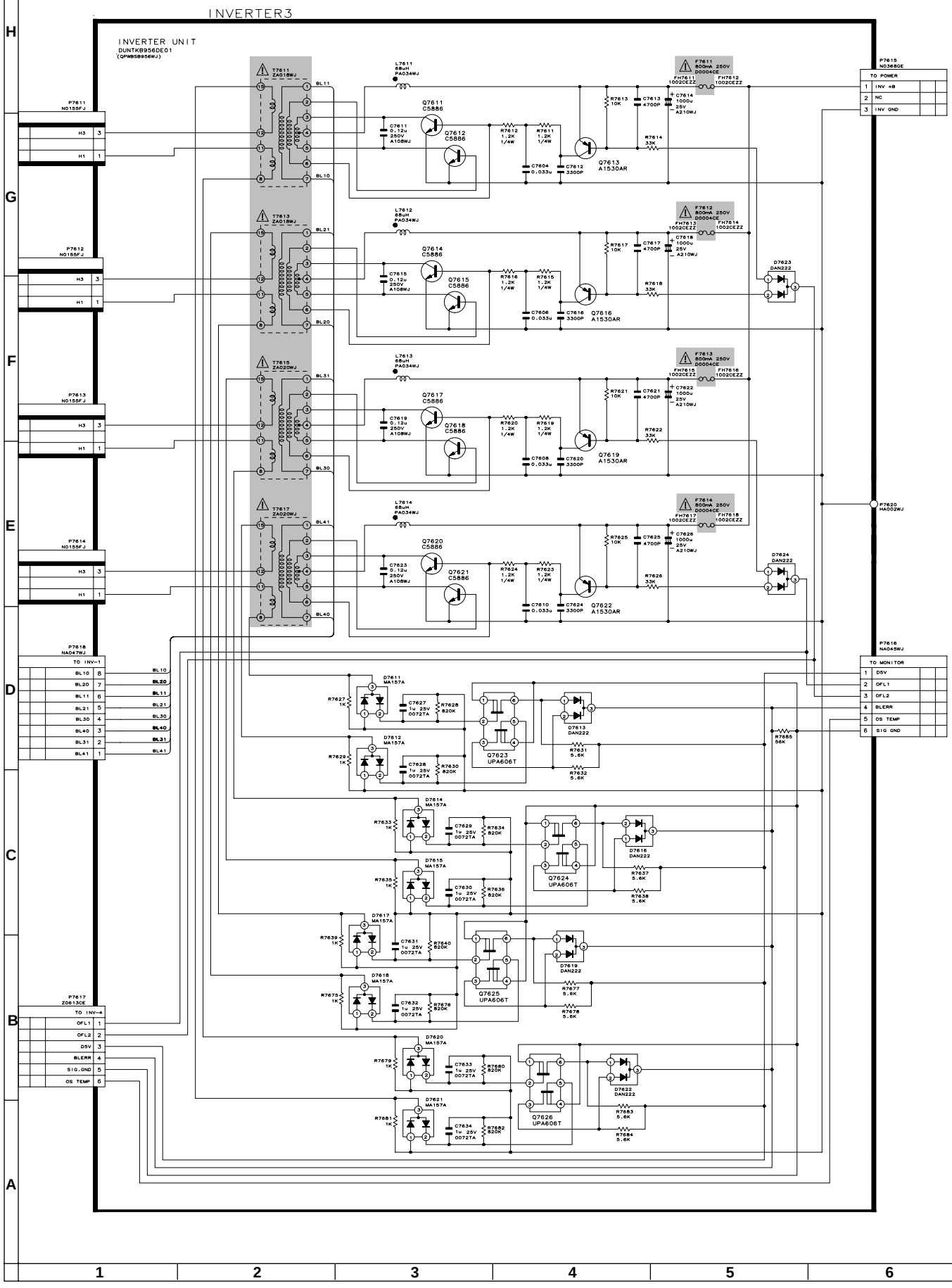
■ INVERTER Unit-1



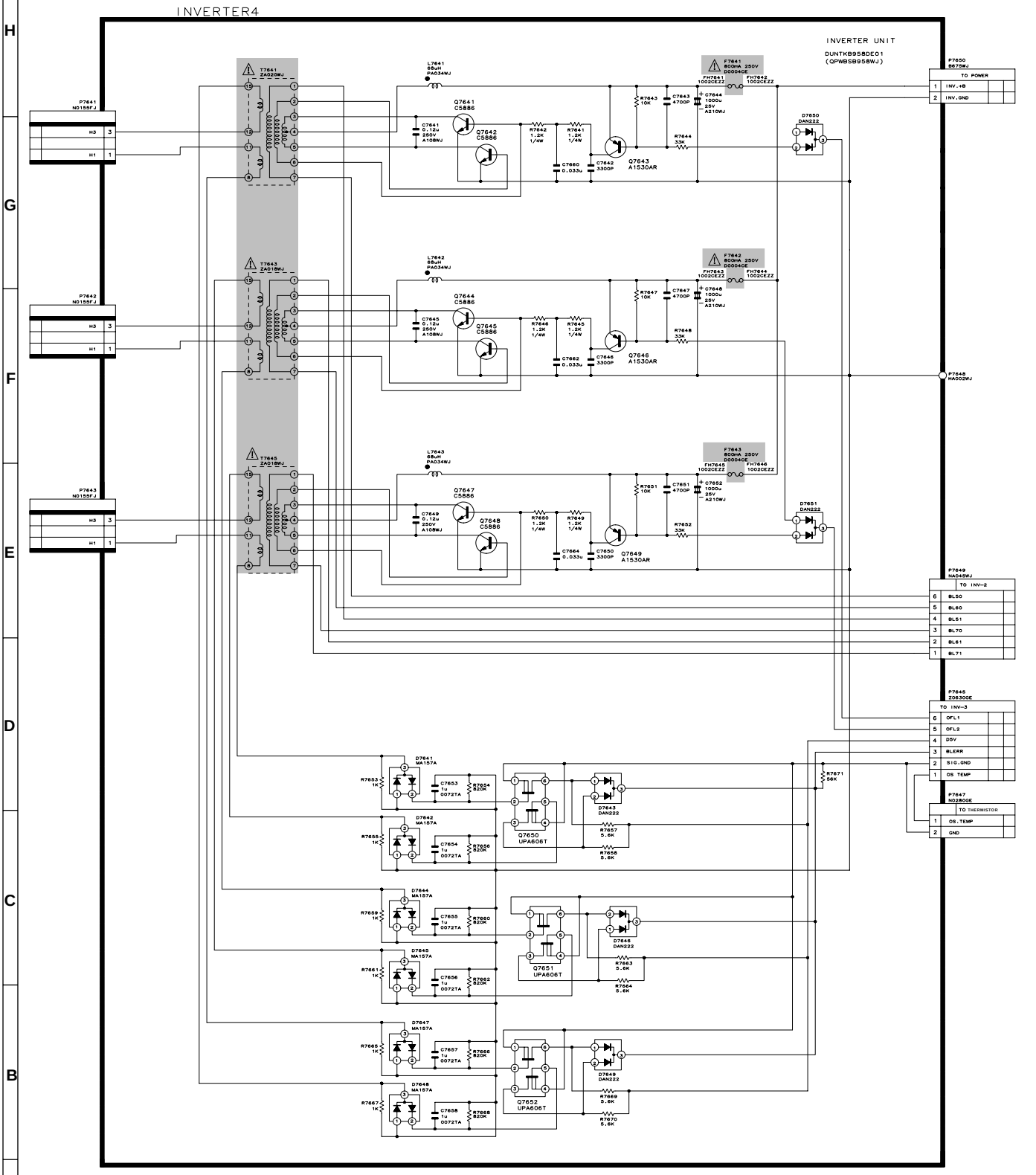
■ INVERTER Unit-2



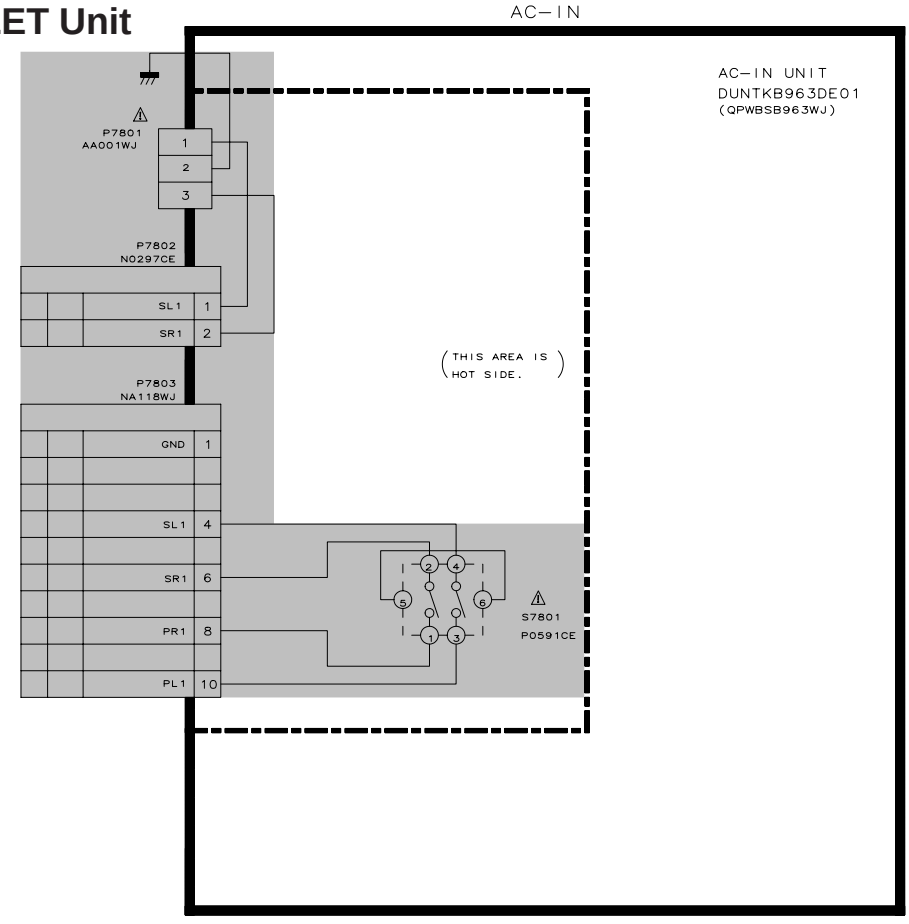
■ INVERTER Unit-3



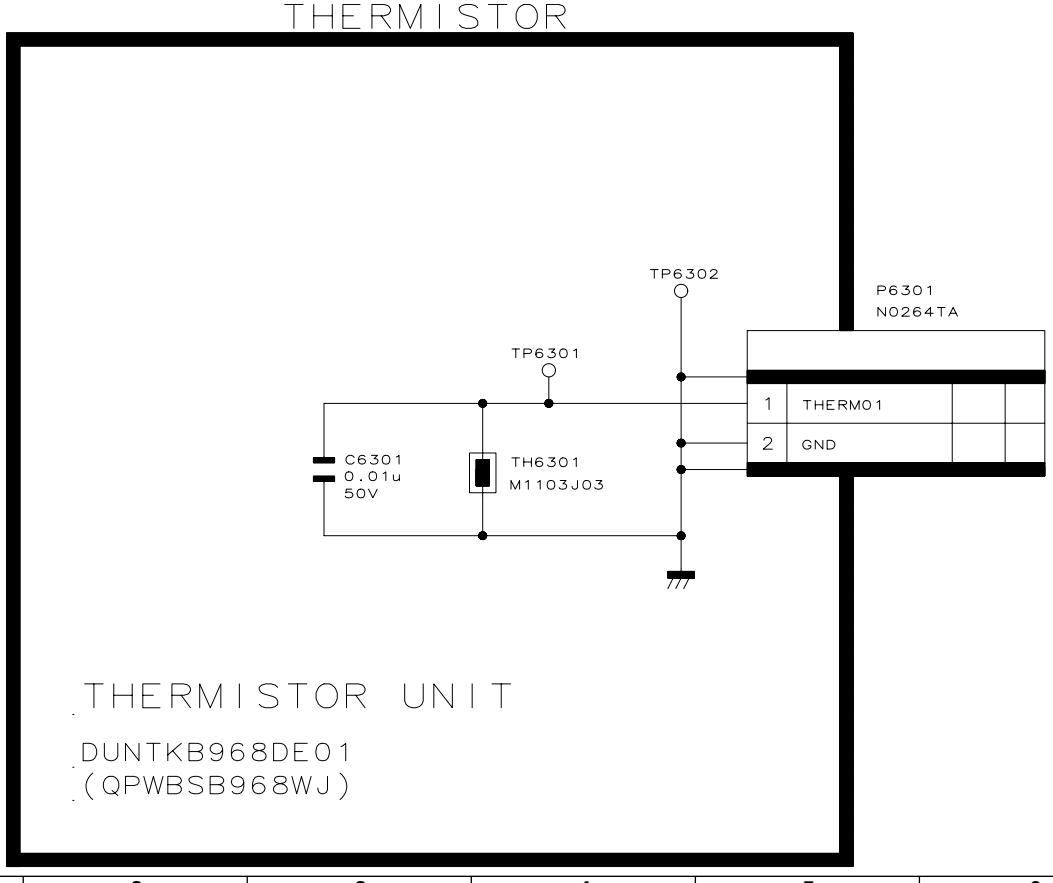
■ INVERTER Unit-4



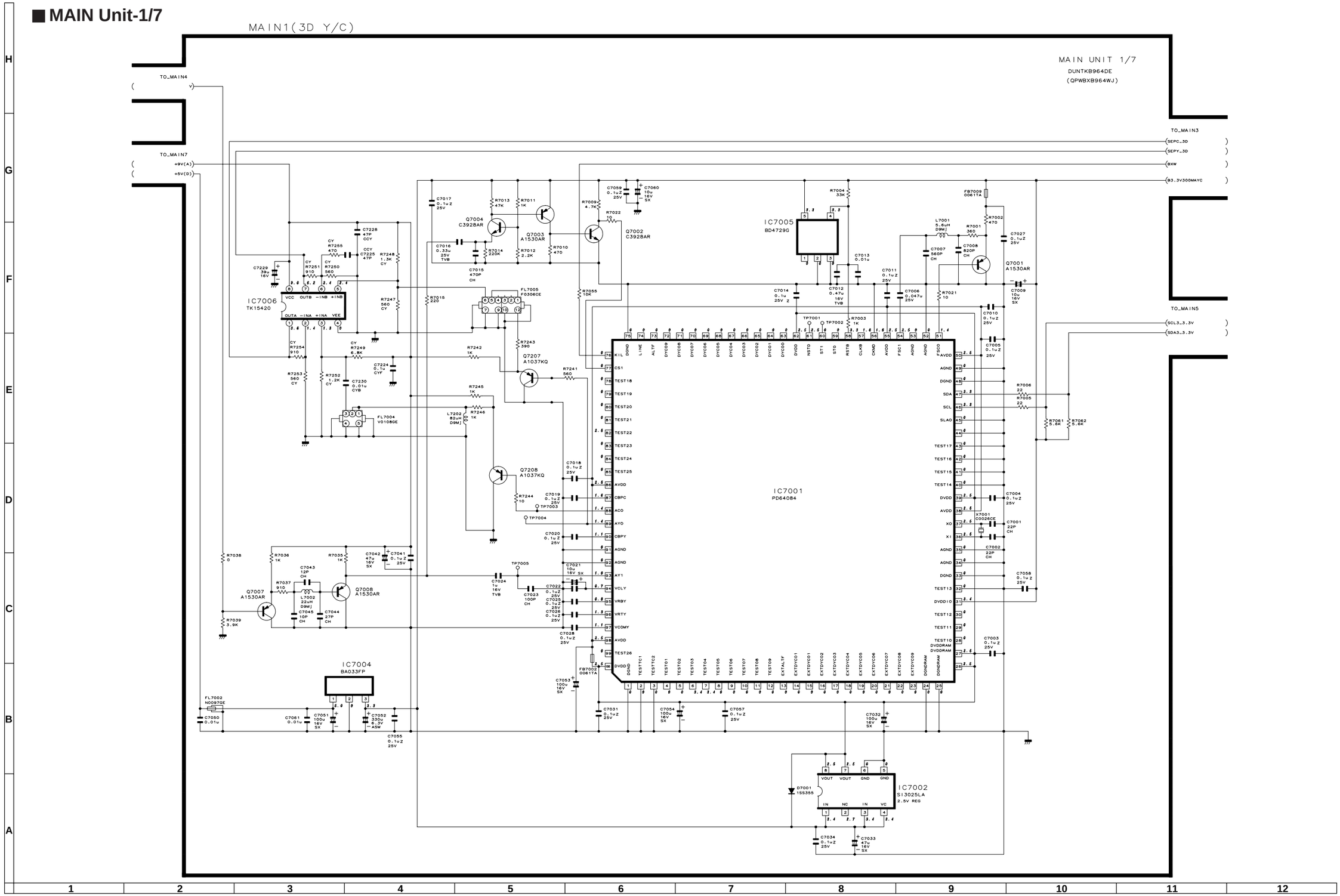
■ AC INLET Unit



■ THERMISTOR Unit

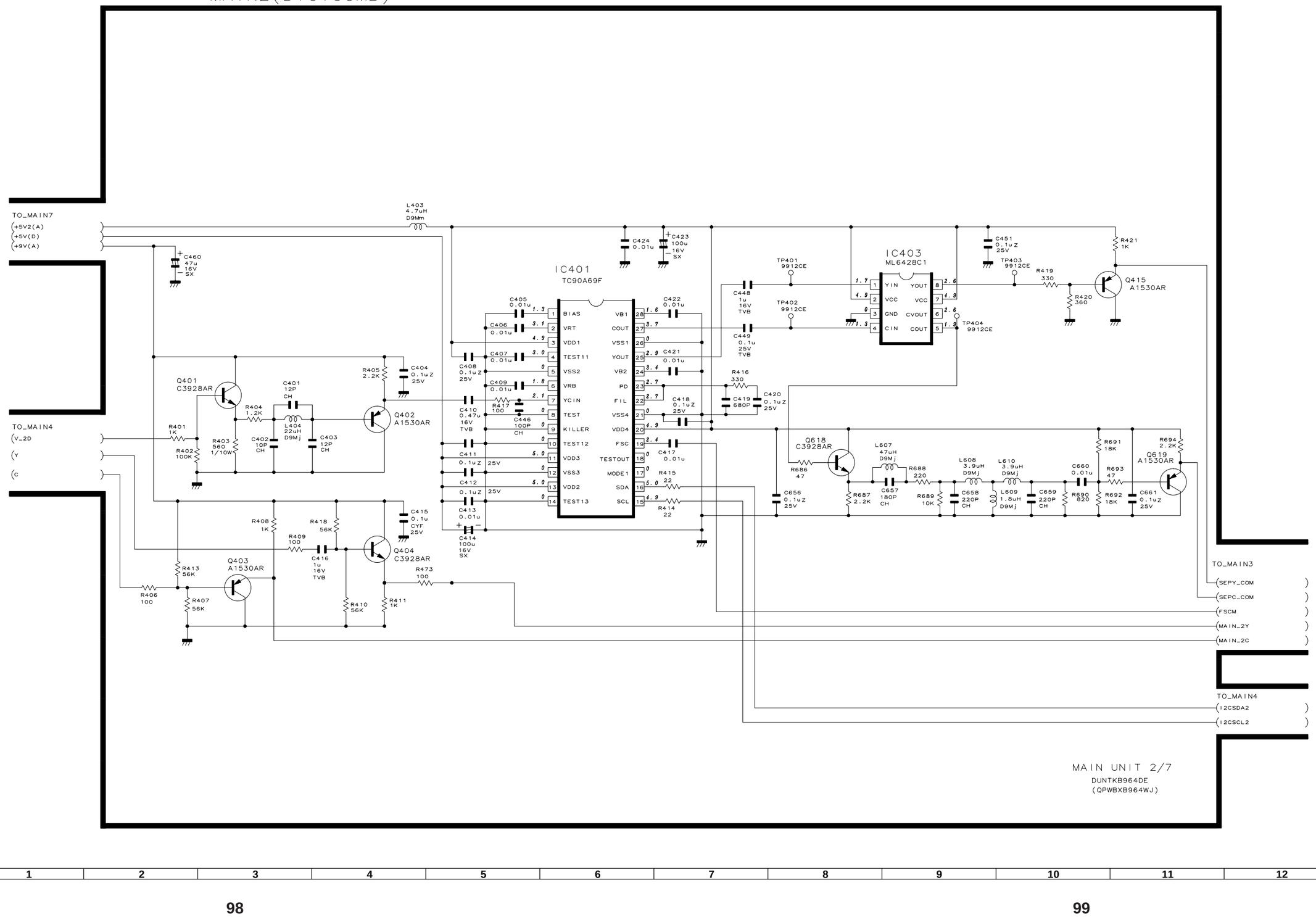


■ MAIN Unit-1/7

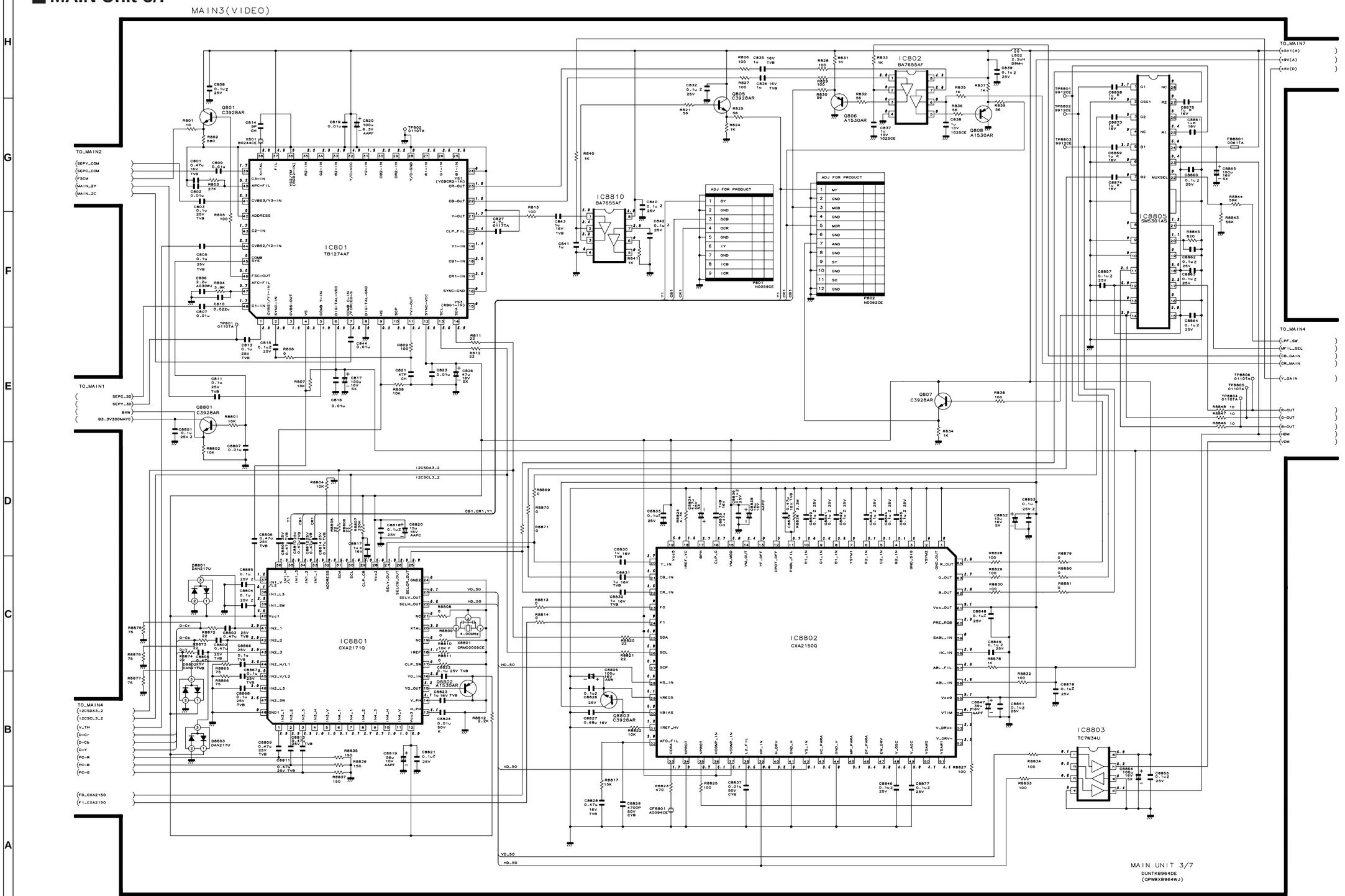

MAIN1(3D Y/C)
MAIN UNIT 1/7
DUNTKB964DE
(QPWBXB964WJ)
TO_MAIN4
TO_MAIN7
+9V(A)
+5V(D)
TO_MAIN3
SEPC_3D
SEPY_3D
BXW
B3.3V300MAYC
TO_MAIN5
SCL3_3.3V
SDA3_3.3V
IC7006
TK15420
VCC OUTB -INB +INB
OUTA -INA +INA VEE
IC7005
BD4729G
IC7001
PD64084
IC7004
BA033FP
IC7002
SI3025LA
2.5V REG
Q7004
C3928AR
Q7003
A1530AR
Q7002
C3928AR
Q7001
A1530AR
Q7207
A1037KQ
Q7208
A1037KQ
Q7007
A1530AR
Q7008
A1530AR
FL7005
F0306GE
FL7004
V0108GE
FL7002
N0097GE
D7001
1SS355
TP7001
TP7002
TP7003
TP7004
TP7005
X7001
C0026CE
FB7002
0061TA
FB7003
0061TA

■ MAIN Unit-2/7

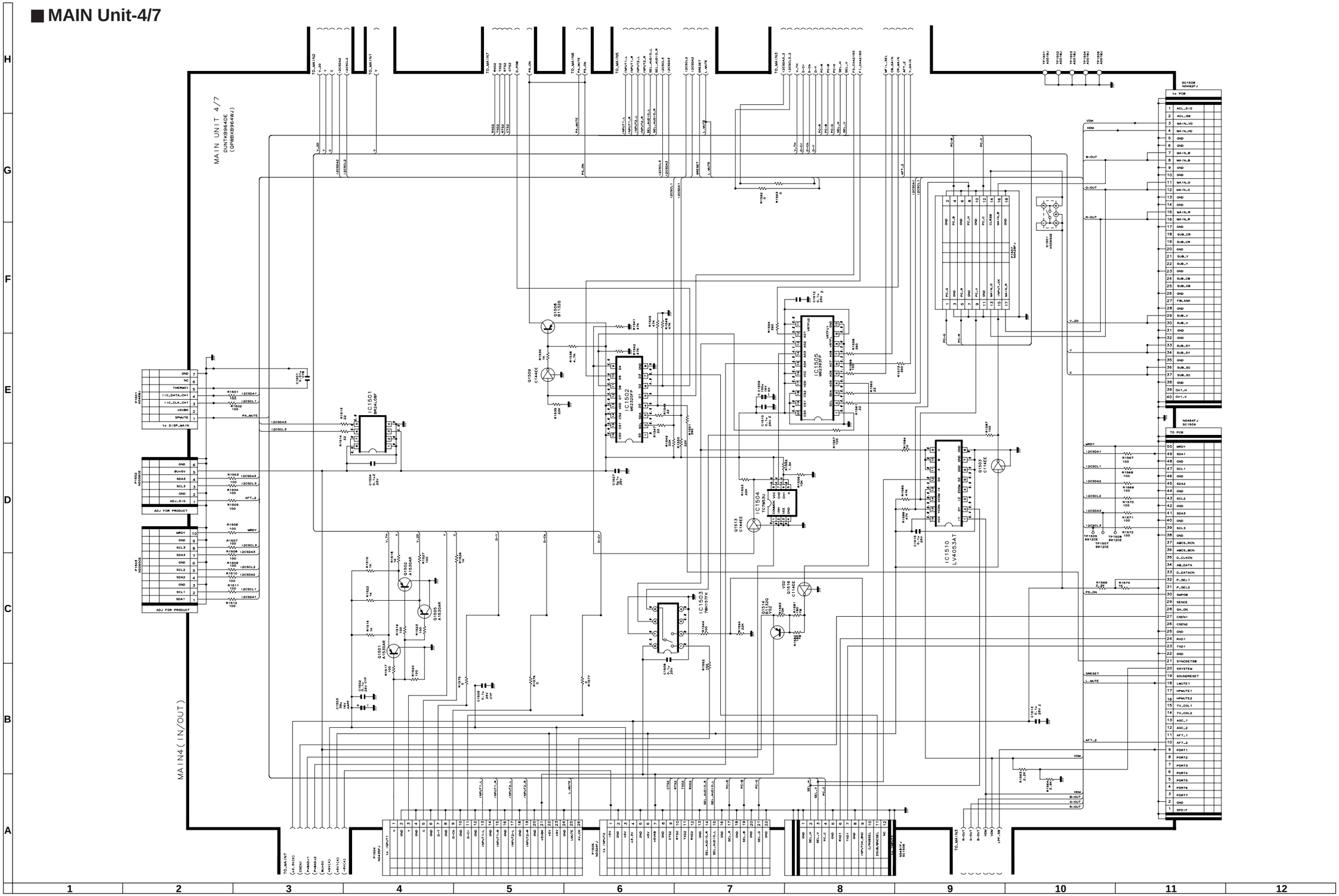
MAIN2(DIGICOMB)



■ MAIN Unit-3/7

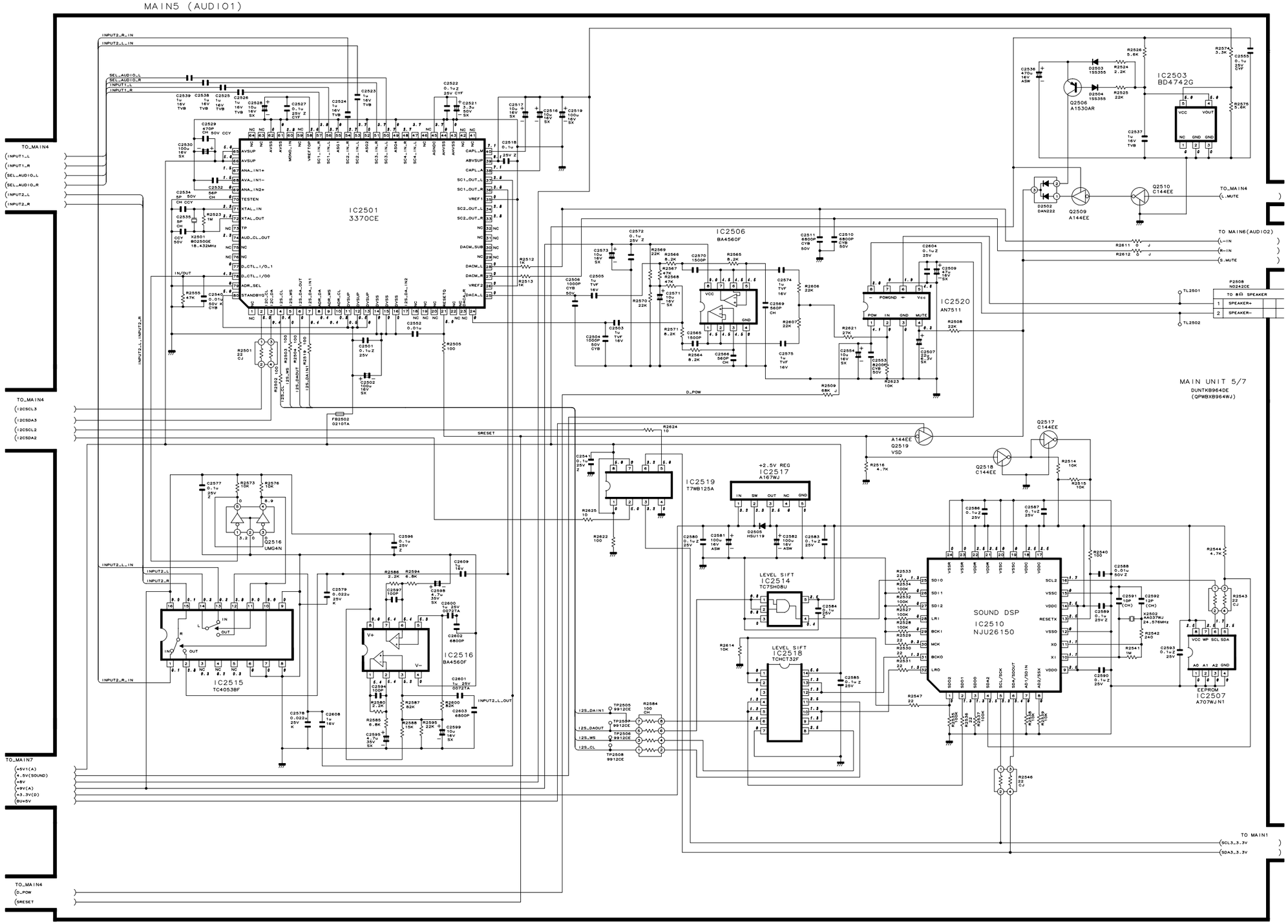

MAIN3(VIDEO)
IC8801
TB1274AF
IC8810
BA7655AF
IC802
BA7655AF
IC8805
SM5301AS
IC8801
CXA2171Q
IC8802
CXA2150Q
IC8803
TC7W34U
Q801
C3928AR
Q805
C3928AR
Q806
A1530AR
Q808
A1530AR
Q8801
C3928AR
Q807
C3928AR
Q8802
A1530AR
Q8803
C3928AR
ADJ FOR PRODUCT
1 MY
2 GND
3 MCB
4 GND
5 MCR
6 GND
7 ANG
8 GND
9 SY
10 GND
11 SC
12 GND
P801
N0059CE
P802
N0062CE
TO_MAIN2
TO_MAIN1
TO_MAIN4
TO_MAIN7
MAIN UNIT 3/7
DUNTKB964DE
(QPWBXB964WJ)

■ MAIN Unit-4/7


MAIN UNIT 4/7
DUNTKB964DE
(QPWBXB964WJ)
MAIN4(IN/OUT)
IC1501
IC1502
IC1503
IC1504
IC1505
IC1510
LV4053AT
SC1508
NO462FJ
NO464FJ
SC1509
TO PCB
to DISP_MAIN
ADJ FOR PRODUCT
TO_MAIN2
TO_MAIN1
TO_MAIN7
TO_MAIN6
TO_MAIN5
TO_MAIN3
TO_MAIN4

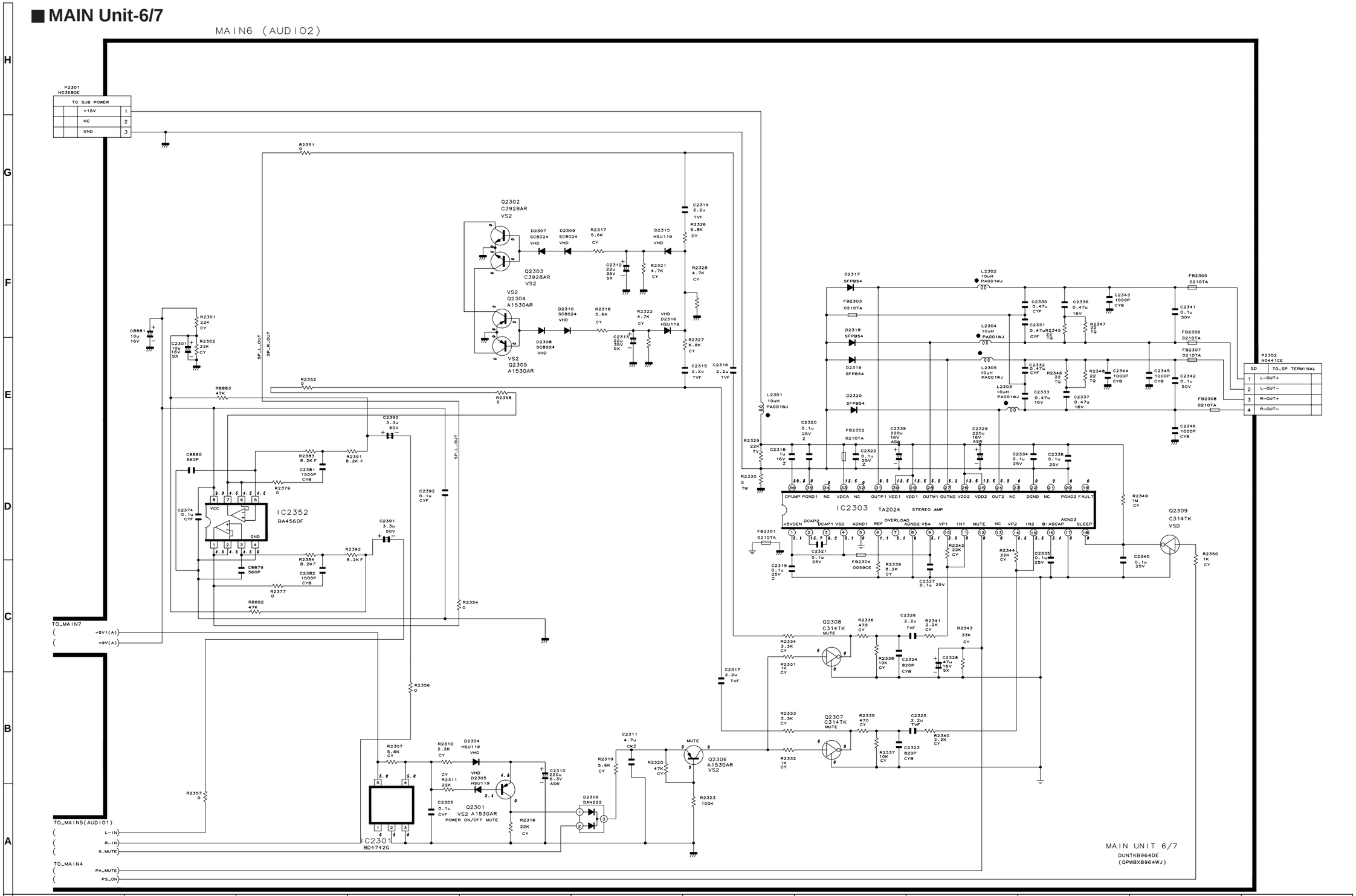
■ MAIN Unit-5/7

MAIN5 (AUDIO1)



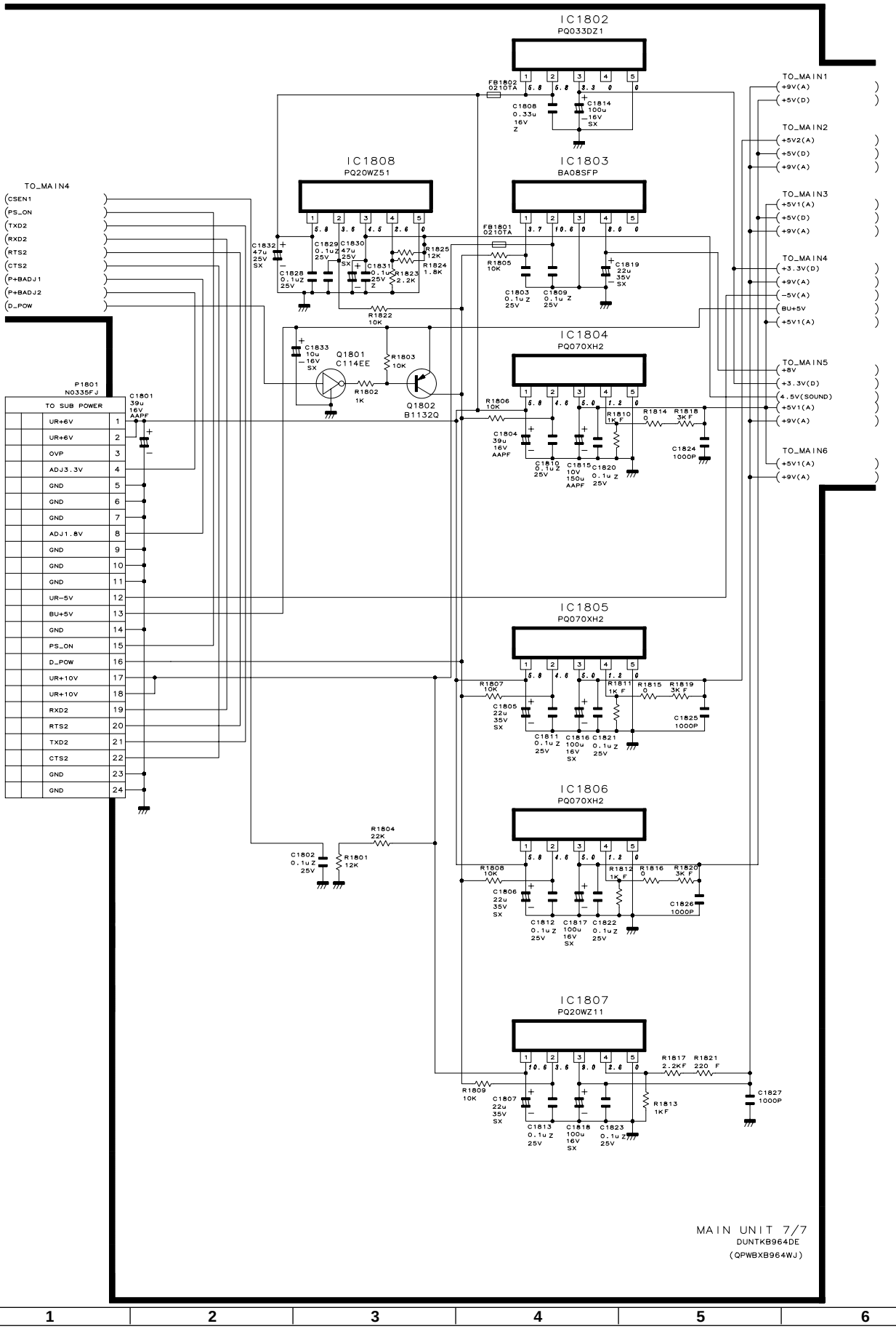
■ MAIN Unit-6/7

MAIN6 (AUDIO2)

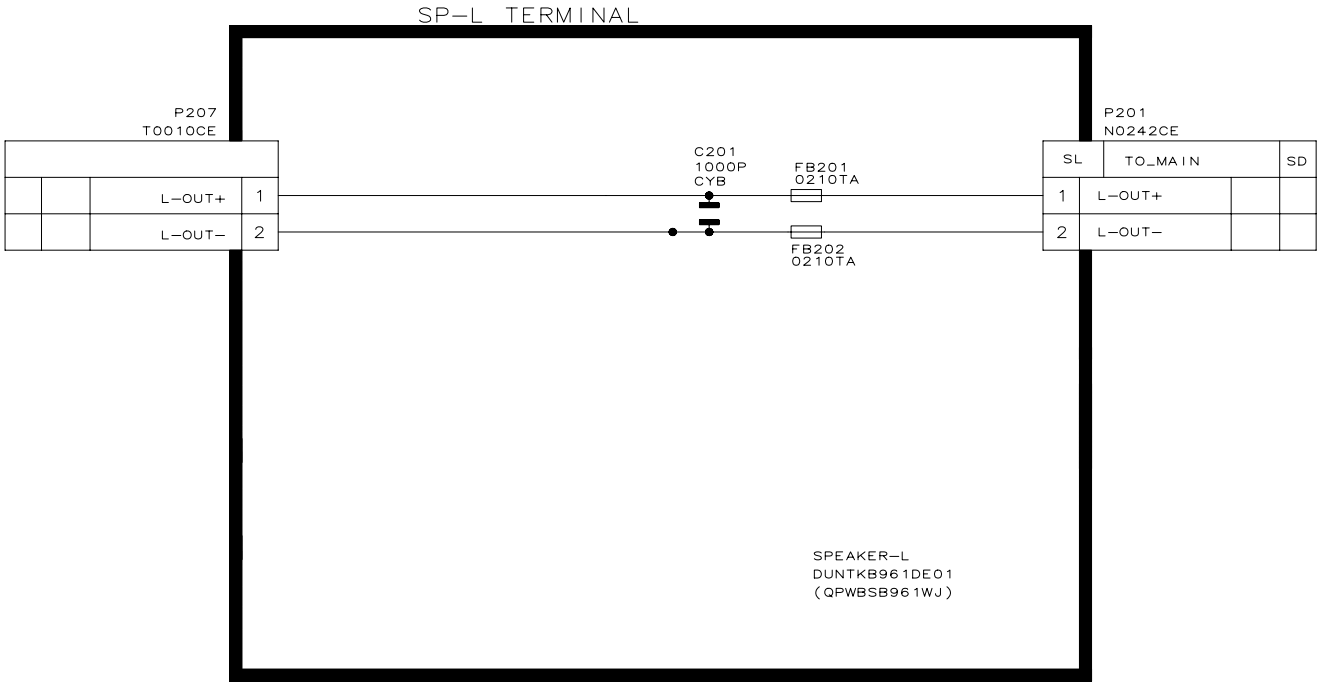


■ MAIN Unit-7/7

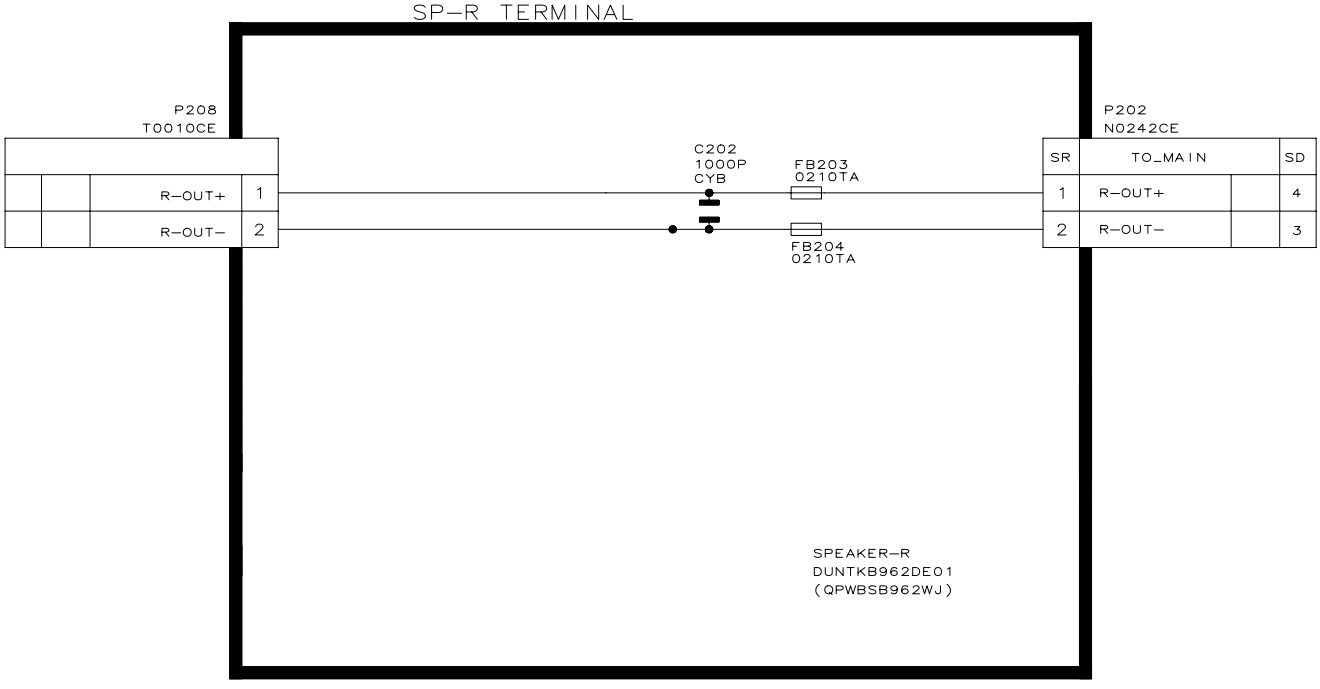
MAIN7(POWER)



■ SPEAKER-L Unit



■ SPEAKER-R Unit

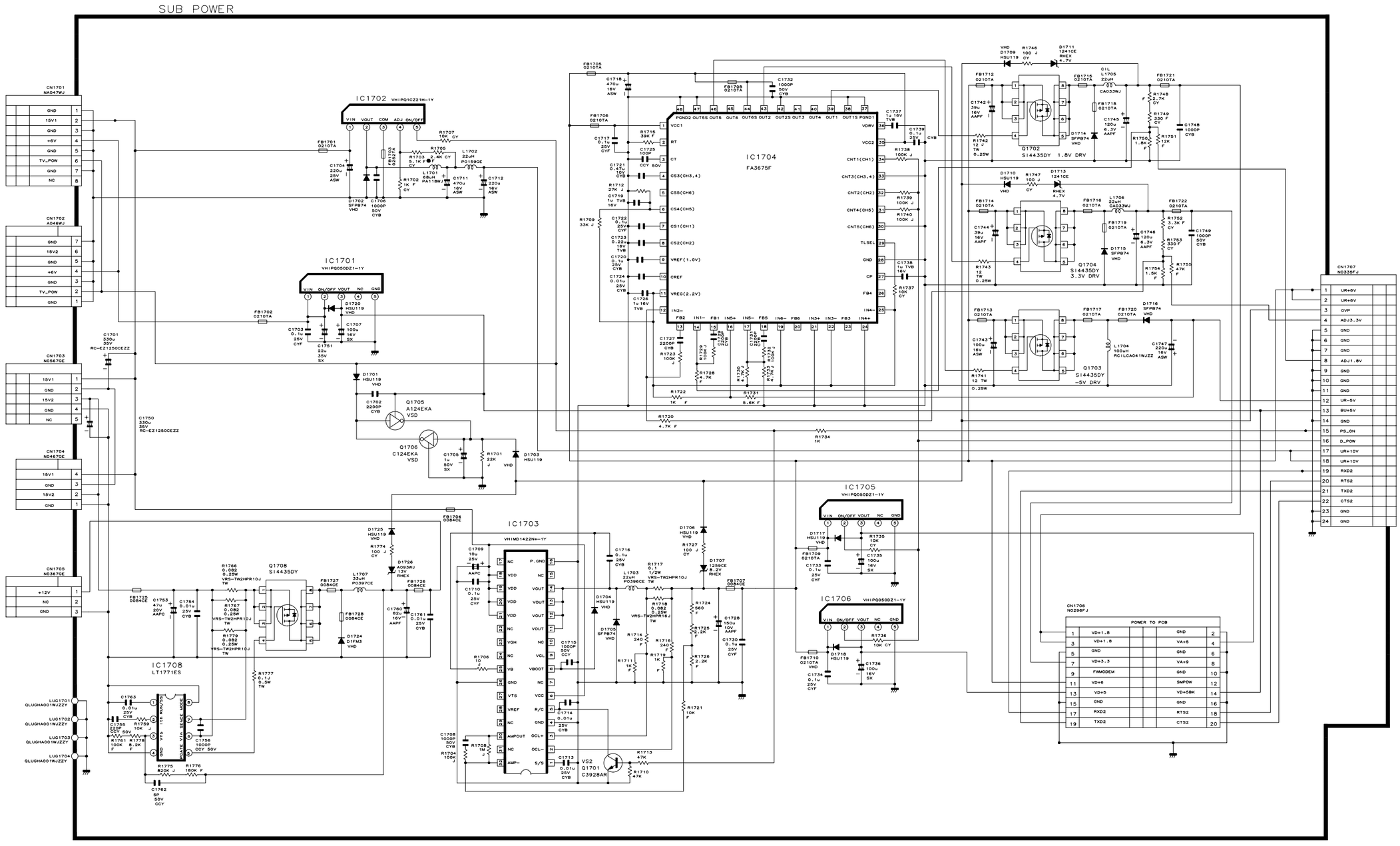


H G F E D C B A

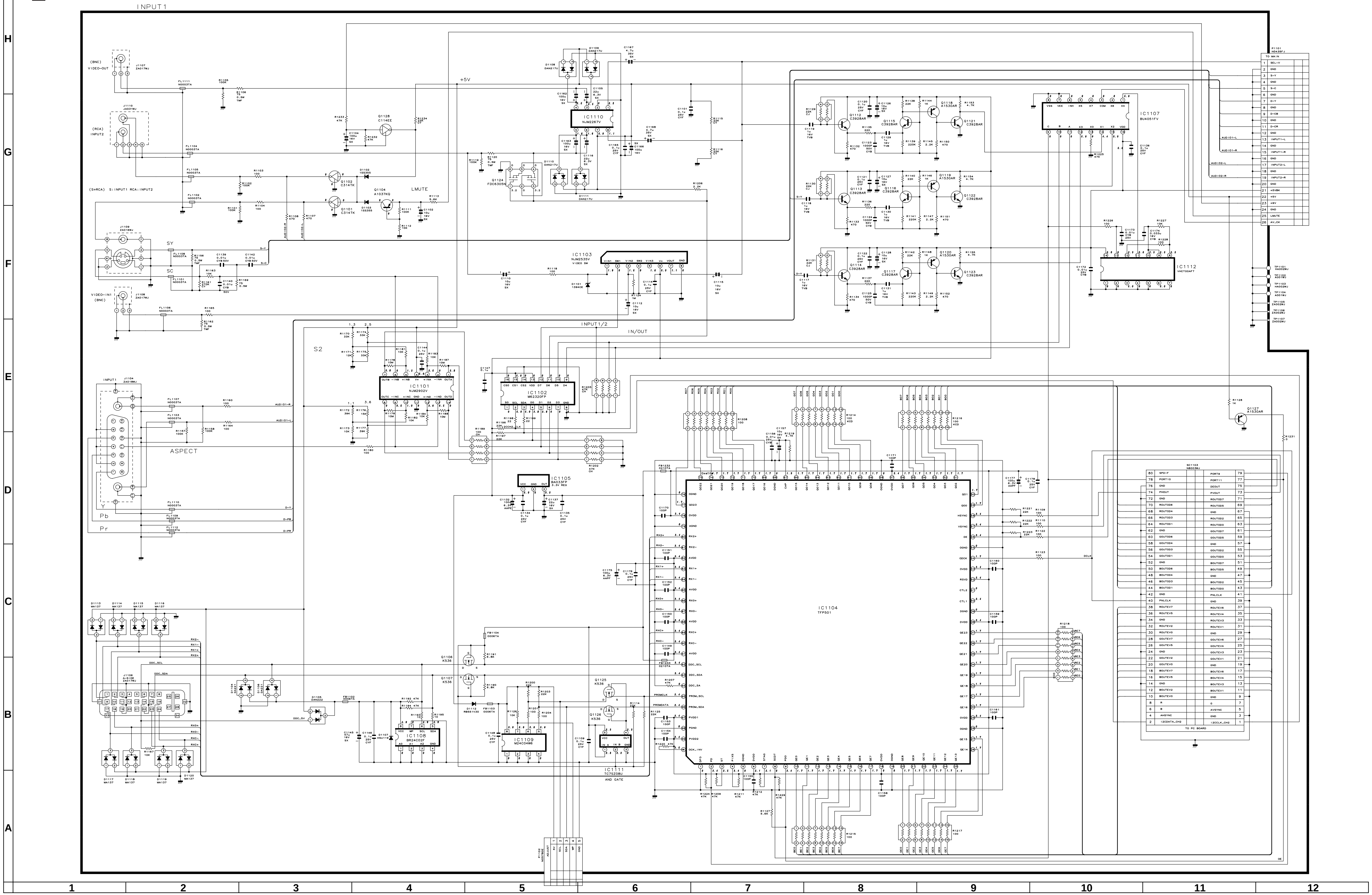
1 2 3 4 5 6

■ DC/DC Unit

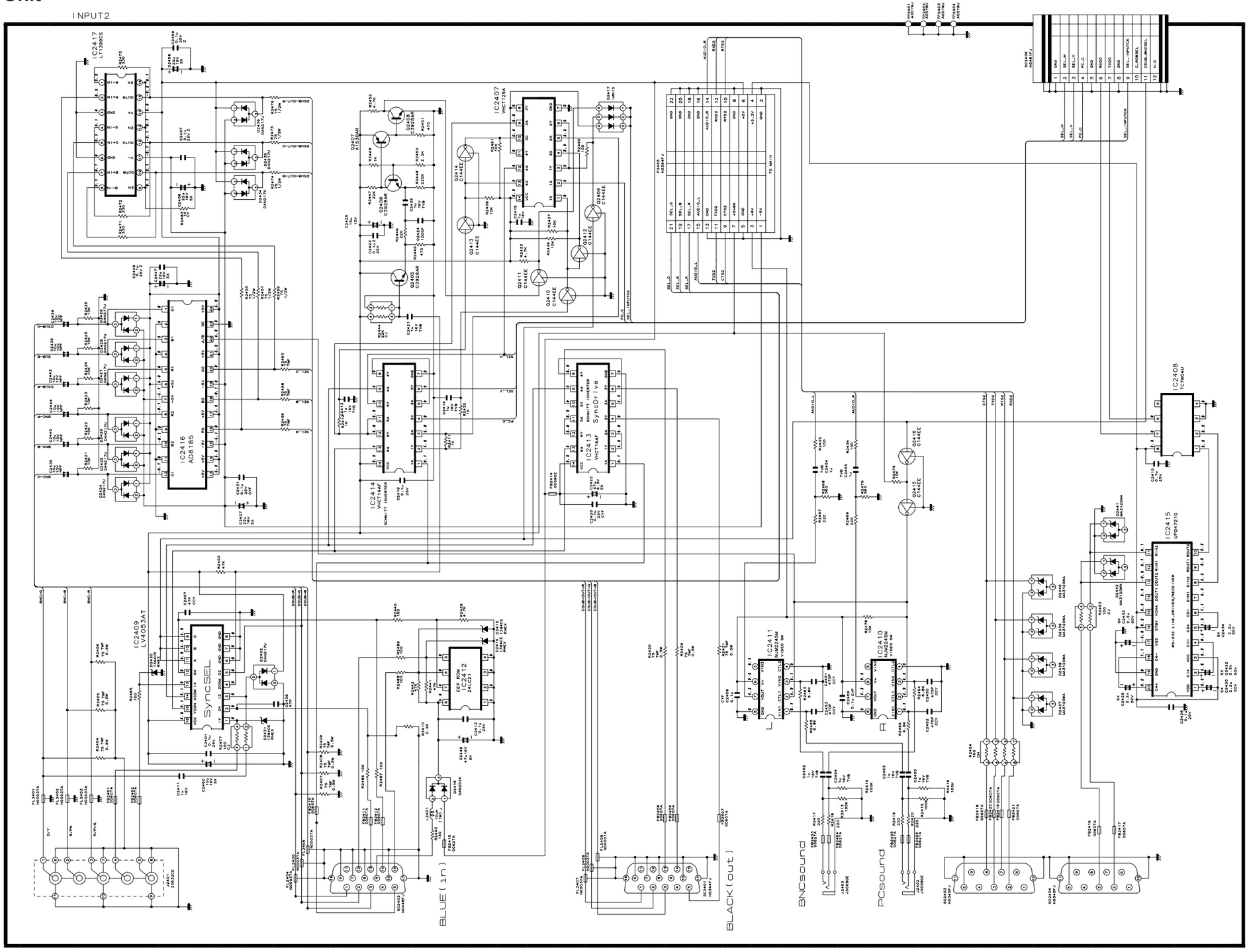
SUB POWER



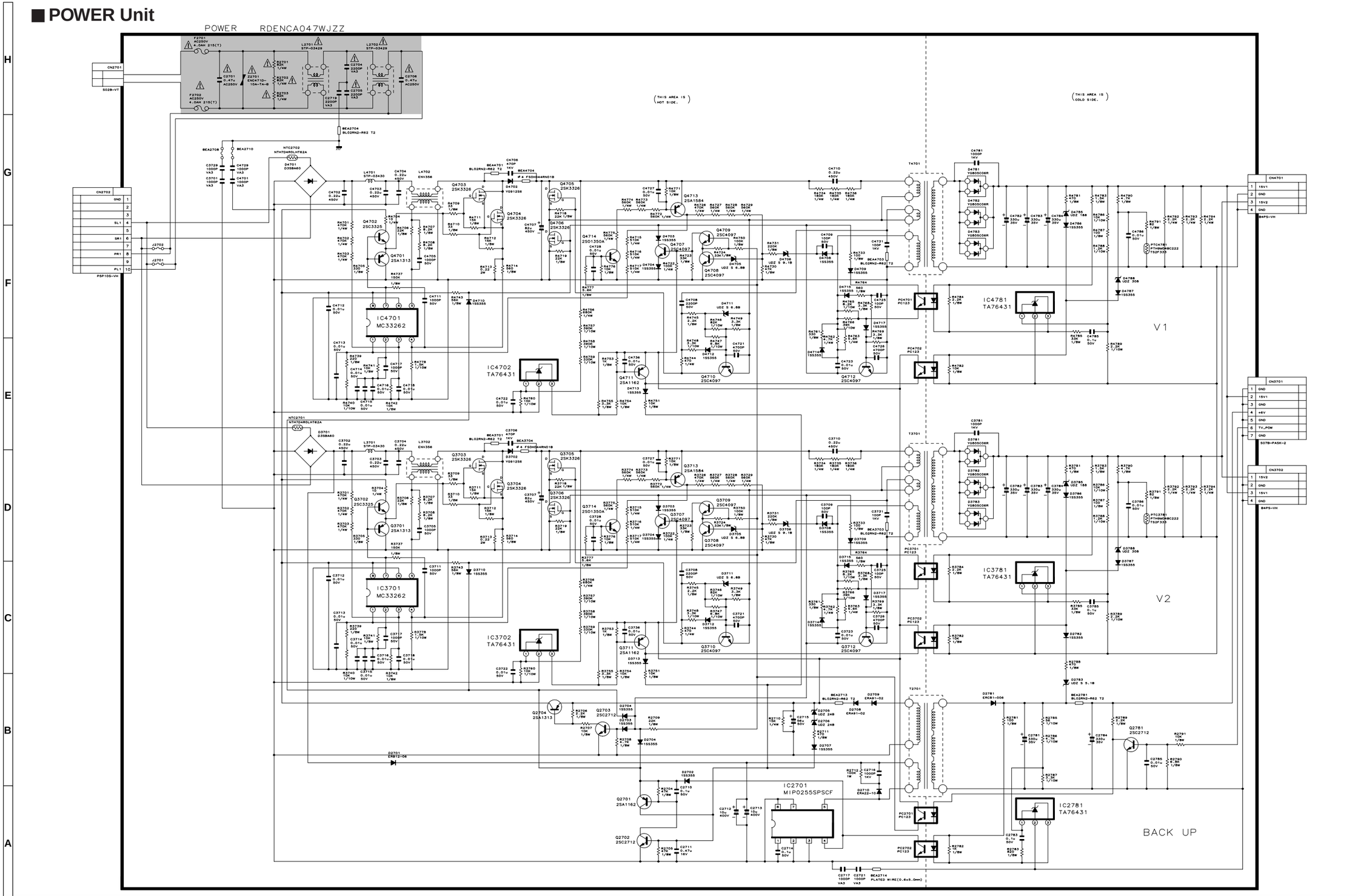
■ INPUT-1 Unit


INPUT1
(BNC) VIDEO-OUT
J1107 ZA017WJ
(RCA) INPUT2
J1110 JA031WJ
(S+RCA) S:INPUT1 RCA:INPUT2
J1109 ZA016WJ
SY
SC
VIDEO-IN1 (BNC)
J1108 ZA017WJ
LMUTE
Q1128 C114EE
Q1101 C314TK
Q1102 C314TK
Q1104 A1037KQ
+5V
IC1110 NJM2267V
Q1124 FDC6305N
IC1103 NJM2535V VIDEO SW
INPUT1/2
IN/OUT
S2
IC1101 NJM2902V
IC1102 M62320FP
IC1105 BA033FP 3.3V REG
INPUT1 J1104 ZA018WJ
ASPECT
Y
Pb
Pr
AUDIO1-R
AUDIO1-L
AUDIO2-R
AUDIO2-L
D-Y
D-PB
D-PR
S-Y
S-C
Q1112 C3928AR
Q1113 C3928AR
Q1114 C3928AR
Q1115 C3928AR
Q1116 C3928AR
Q1117 C3928AR
Q1118 A1530AR
Q1119 A1530AR
Q1120 A1530AR
Q1121 C3928AR
Q1122 C3928AR
Q1123 C3928AR
IC1107 BU4051FV
IC1112 VHCT00AFT
P1101 N0435FJ TO MAIN
1 SEL-V
2 GND
3 S-Y
4 GND
5 S-C
6 GND
7 D-Y
8 GND
9 D-CB
10 GND
11 D-CR
12 GND
13 INPUT1-L
14 GND
15 INPUT1-R
16 GND
17 INPUT2-L
18 GND
19 INPUT2-R
20 GND
21 +5VBK
22 +5V
23 +9V
24 GND
25 LMUTE
26 AV_CK
TP1101 HA002WJ
TP1102 A001WJ
TP1103 HA002WJ
TP1104 A001WJ
TP1105 ZA002WJ
TP1106 ZA002WJ
TP1107 ZA002WJ
Q1127 A1530AR
IC1104 TFP501
J1106 A-SIDE ZA017WJ
DDC_SCL
DDC_SDA
DDC_5V
RX2- RX1- RX1+ RX2+ RX0+ RX0- RXC- RXC+
Q1106 K536
Q1107 K536
IC1108 BR24C02F
IC1109 M24C04W6
Q1125 K536
Q1126 K536
IC1111 TC7SZ08U AND GATE
PROMCLK
PROMDATA
P1102 NO578GE ADJUST
1 5V 2 SCL 3 SDA 4 WP 5 GND
DCLK
SC1103 N8003WJ
TO PC BOARD
80 SPDIF
79 PORT9
78 PORT10
77 PORT11
76 GND
75 DEOUT
74 PHOUT
73 PVOUT
40 PNLCLK
41 PNLCLK
8 R
7 G
6 B
5 AVSYNC
4 AHSYNC
2 I2CDATA_CH2
1 I2CCLK_CH2
OE
H G F E D C B A
1 2 3 4 5 6 7 8 9 10 11 12

■ INPUT-2 Unit


INPUT2
IC2416
AD8185
IC2417
LT1399CS
IC2409
LV4053AT
SyncSEL
IC2414
VHCT14AF
SCHMITT INVERTER
IC2413
VHCT14AF
SCHMITT INVERTER
SyncDr1/6
IC2412
24LC21
IC2407
VHCT125A
IC2408
TC7WG4U
IC2411
NJM2245M
VIDEO SW
IC2410
NJM2245M
VIDEO SW
IC2415
UPD4721G
RS-232 LINE-DR/RECEIVER
BLUE(in)
BLACK(out)
BNCsound
PCsound
L
R
TO MAIN
SEL_INPUTCK
SEL_INPUTDT
SEL_H
SEL_V
PC_C
SEL_G
SEL_B
SEL_R
AUDIO_L
AUDIO_R
CTS2
TXD2
RXD2
RTS2
DSUB-OUT-G
DSUB-OUT-B
DSUB-OUT-R
BNC-G
BNC-B
BNC-R

■ POWER Unit


POWER RDENCA047WJZZ
(THIS AREA IS HOT SIDE.)
(THIS AREA IS COLD SIDE.)
IC4701 MC33262
IC4702 TA76431
IC4781 TA76431
V1
IC3701 MC33262
IC3702 TA76431
IC3781 TA76431
V2
IC2701 MIP0255SPSCF
IC2781 TA76431
BACK UP

■ PC I/F Unit-1/7

IC1

SH-7709

RH-IX3270CEZZ

PWB1 **RPCI-A007WJ△2**
基板

B1 **XHPSN30P08JS0^SCREW[L]**
ビス

B2 **XHPSN30P08JS0^SCREW[L]**
ビス

B3 **XHPSN30P08JS0^SCREW[L]**
ビス

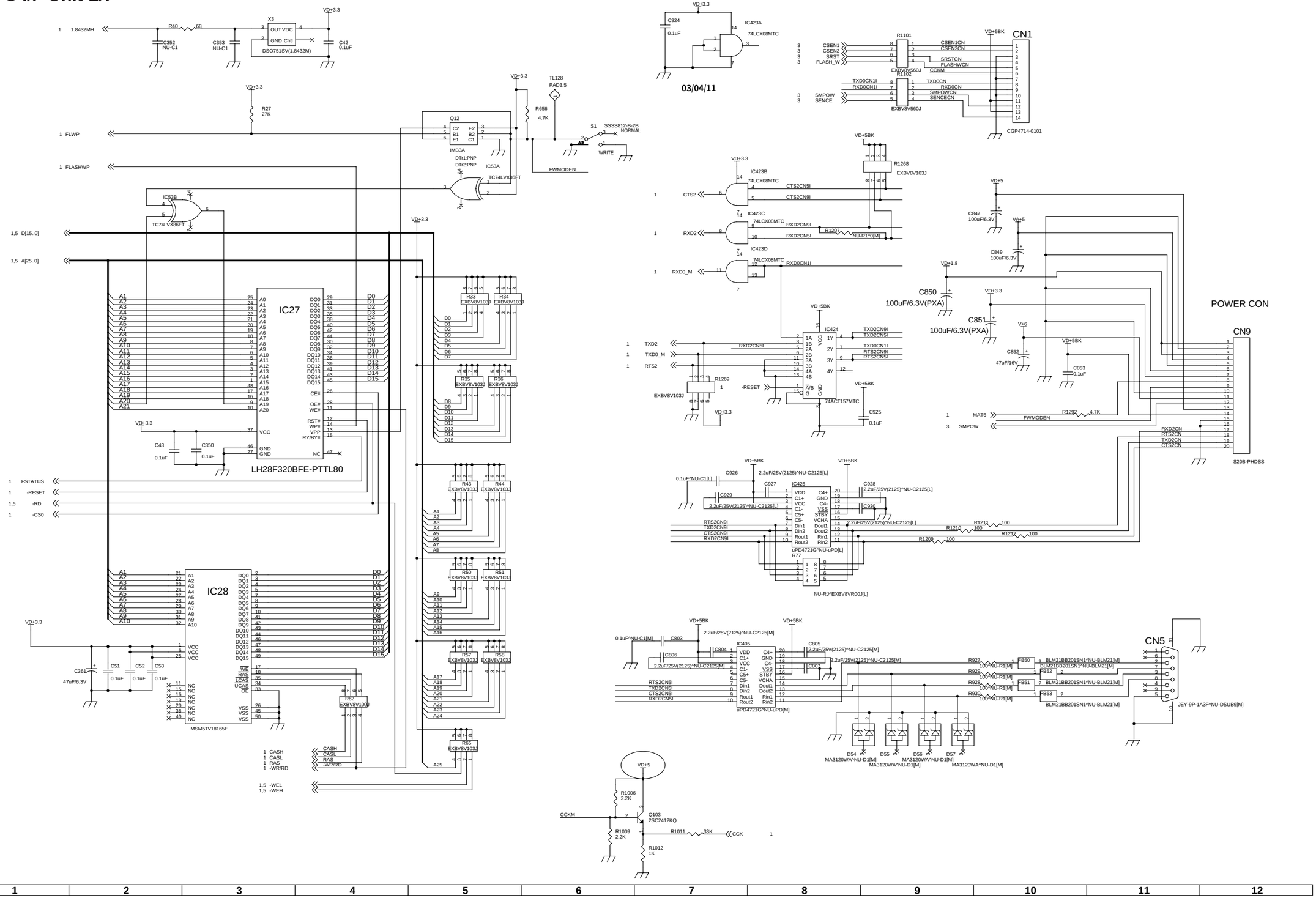
B4 **XHPSN30P08JS0^SCREW[L]**
ビス

B5 **XHPSN30P08JS0^SCREW[L]**
ビス

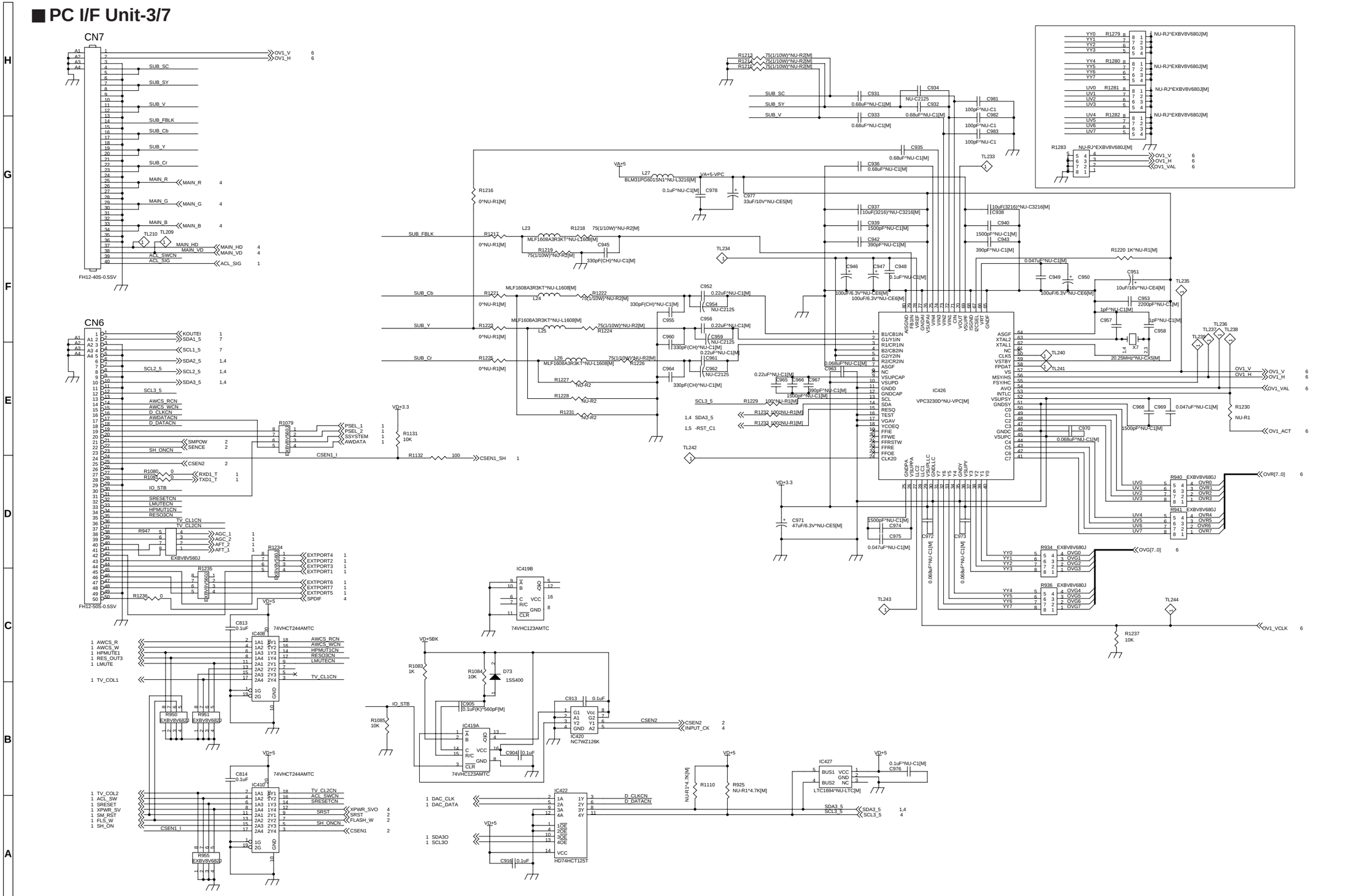
リセット電圧1.5V

for ICE

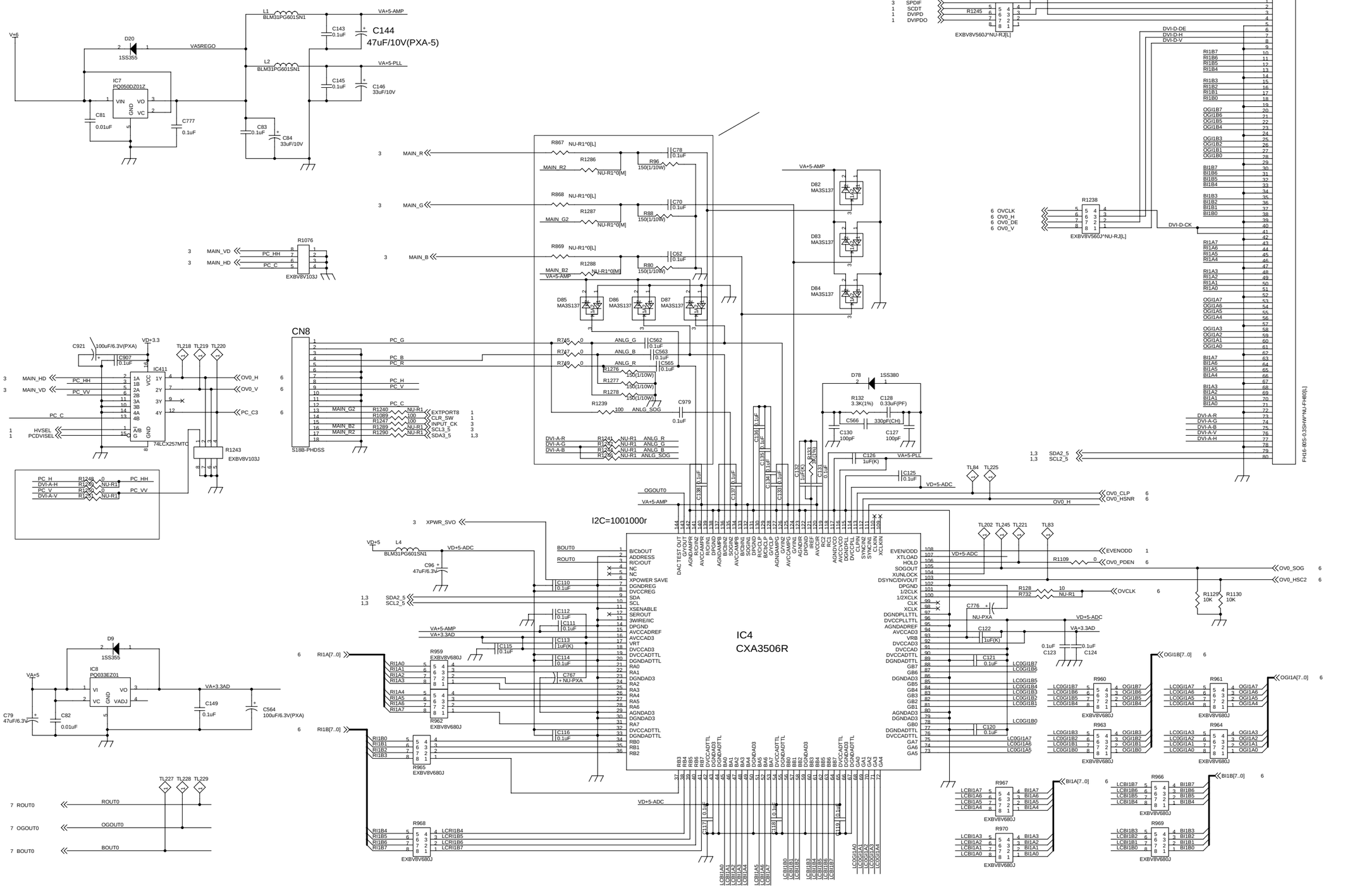
■ PC I/F Unit-2/7


X3
OUT VDC
GND Cntl
DSO751SV(1.8432M)
1.8432MH
R40 68
C352 NU-C1
C353 NU-C1
C42 0.1uF
VD+3.3
R27 27K
FLWP
FLASHWP
TL128 PAD3.5
R656 4.7K
Q12
IMB3A
DTr1:PNP
DTr2:PNP
IC53A
TC74LVX86FT
S1 SSSS812-B-2B NORMAL
WRITE
FWMODEN
IC53B
D[15..0]
A[25..0]
IC27
LH28F320BFE-PTTL80
C43 0.1uF
C350 0.1uF
R33 EXBV8V103J
R34 EXBV8V103J
R35 EXBV8V103J
R36 EXBV8V103J
R43 EXBV8V103J
R44 EXBV8V103J
R50 EXBV8V103J
R51 EXBV8V103J
R57 EXBV8V103J
R58 EXBV8V103J
R65 EXBV8V103J
FSTATUS
-RESET
-RD
-CS0
IC28
MSM51V18165F
C361 47uF/6.3V
C51 0.1uF
C52 0.1uF
C53 0.1uF
R62 EXBV8V1000
CASH
CASL
RAS
-WR/RD
-WEL
-WEH
03/04/11
IC423A
74LCX08MTC
C924 0.1uF
CSEN1
CSEN2
SRST
FLASH_W
SMPOW
SENCE
R1101
R1102
EXBV8V560J
CSEN1CN
CSEN2CN
SRSTCN
FLASHWCN
CCKM
TXD0CN1I
RXD0CN1I
TXD0CN
RXD0CN
SMPOWCN
SENCECN
VD+5BK
CN1
CGP4714-0101
IC423B
IC423C
IC423D
CTS2
RXD2
RXD0_M
CTS2CN5I
RXD2CN9I
RXD2CN5I
R1207
NU-R1^0[M]
R1268
EXBV8V103J
VD+5
VD+1.8
VD+3.3
C847 100uF/6.3V
C849 100uF/6.3V
C850 100uF/6.3V(PXA)
C851 100uF/6.3V(PXA)
VA+5
V+6
C852 47uF/16V
C853 0.1uF
POWER CON
CN9
S20B-PHDSS
MAT6
SMPOW
FWMODEN
R1292 4.7K
RXD2CN
RTS2CN
TXD2CN
CTS2CN
TXD2
TXD0_M
RTS2
RXD2CN5I
R1269
EXBV8V103J
-RESET
IC424
74ACT157MTC
TXD2CN9I
TXD2CN5I
TXD0CN1I
RTS2CN9I
RTS2CN5I
C925 0.1uF
C926 0.1uF^NU-C1[L]
2.2uF/25V(2125)^NU-C2125[L]
C927
C928
C929
C930
IC425
uPD4721G^NU-uPD[L]
R77
NU-RJ*EXBV8VR00J[L]
R1210
R1211
R1212
R1209
100
C803 0.1uF^NU-C1[M]
2.2uF/25V(2125)^NU-C2125[M]
C804
C805
C806
C801
IC405
uPD4721G^NU-uPD[M]
R927
R929
R928
R930
100^NU-R1[M]
FB50
FB51
FB52
FB53
BLM21BB201SN1^NU-BLM21[M]
BLM21BB201SN1^NU-BLM21[M]
CN5
JEY-9P-1A3F^NU-DSUB9[M]
D54
D55
D56
D57
MA3120WA^NU-D1[M]
CCKM
R1006 2.2K
R1009 2.2K
R1012 1K
Q103 2SC2412KQ
R1011 33K
CCK

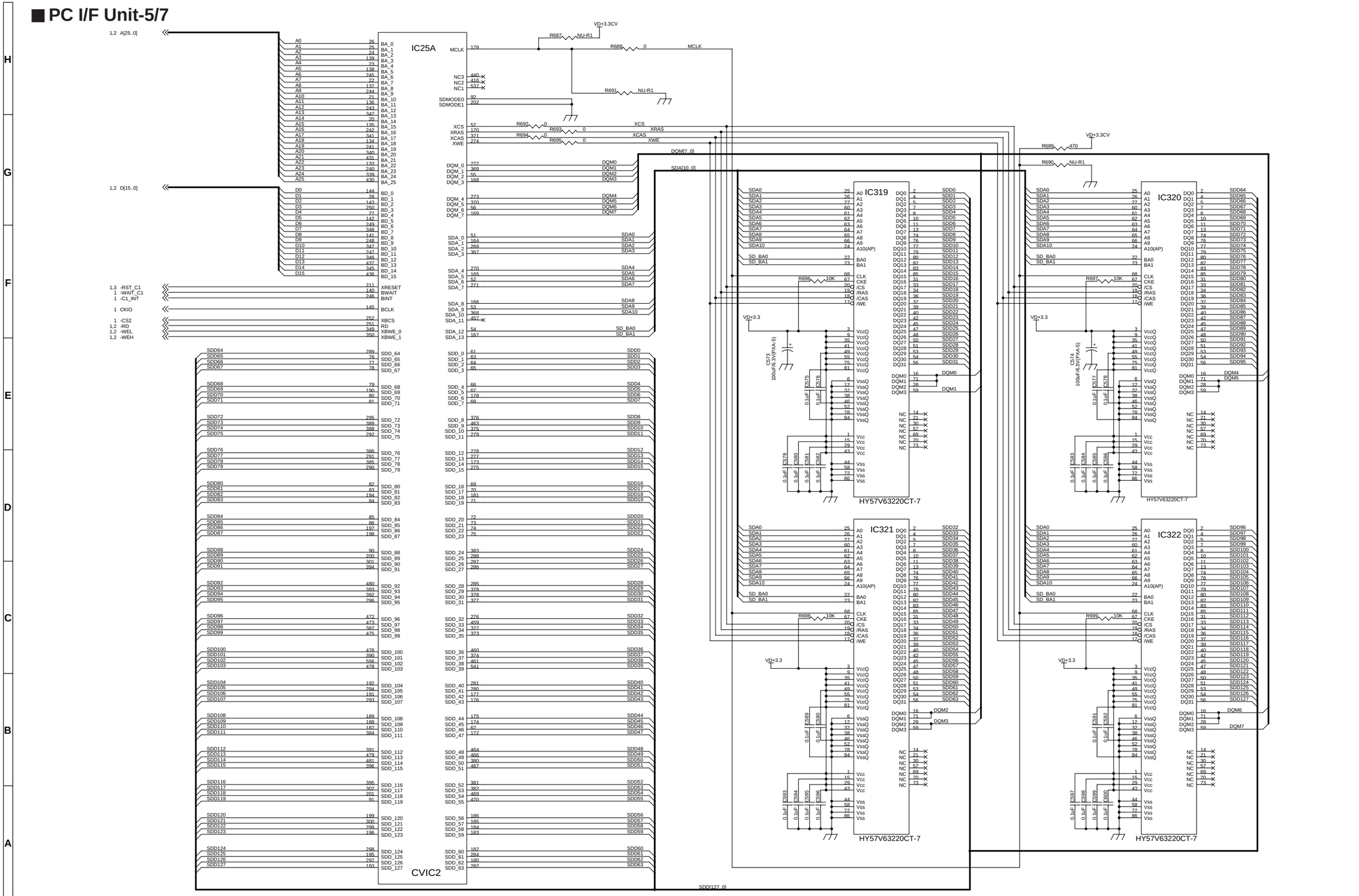
■ PC I/F Unit-3/7


CN7
FH12-40S-0.5SSV
SUB_SC
SUB_SY
SUB_V
SUB_FBLK
SUB_Cb
SUB_Y
SUB_Cr
MAIN_R
MAIN_G
MAIN_B
MAIN_HD
MAIN_VD
ACL_SWCN
ACL_SIG
OV1_V
OV1_H
CN6
FH12-50S-0.5SV
KOUTEI
SDA1_5
SCL1_5
SDA2_5
SCL2_5
SDA3_5
SCL3_5
AWCS_RCN
AWCS_WCN
D_CLKCN
AWDATACN
D_DATACN
SMPOW
SENCE
SH_ONCN
CSEN2
IO_STB
SRESETCN
LMUTECN
HPMUT1CN
RESO3CN
TV_CL1CN
TV_CL2CN
RXD1_T
TXD1_T
AGC_1
AGC_2
AFT_2
AFT_1
EXTPORT4
EXTPORT2
EXTPORT3
EXTPORT1
EXTPORT6
EXTPORT7
EXTPORT5
SPDIF
PSEL_1
PSEL_2
SSYSTEM
AWDATA
CSEN1_I
CSEN1_SH
VD+3.3
VD+5
VA+5
VA+5-VPC
IC408
IC410
74VHCT244AMTC
IC419A
IC419B
74VHC123AMTC
IC420
NC7WZ126K
IC422
HD74HCT125T
IC426
VPC3230D^NU-VPC[M]
IC427
LTC1694^NU-LTC[M]
TL233
TL234
TL235
TL236
TL237
TL238
TL240
TL241
TL242
TL243
TL244
X7
20.25MHz^NU-CX5[M]
SDA3_5
SCL3_5
OVR[7..0]
OVG[7..0]
OV1_VCLK
OV1_ACT
OV1_VAL

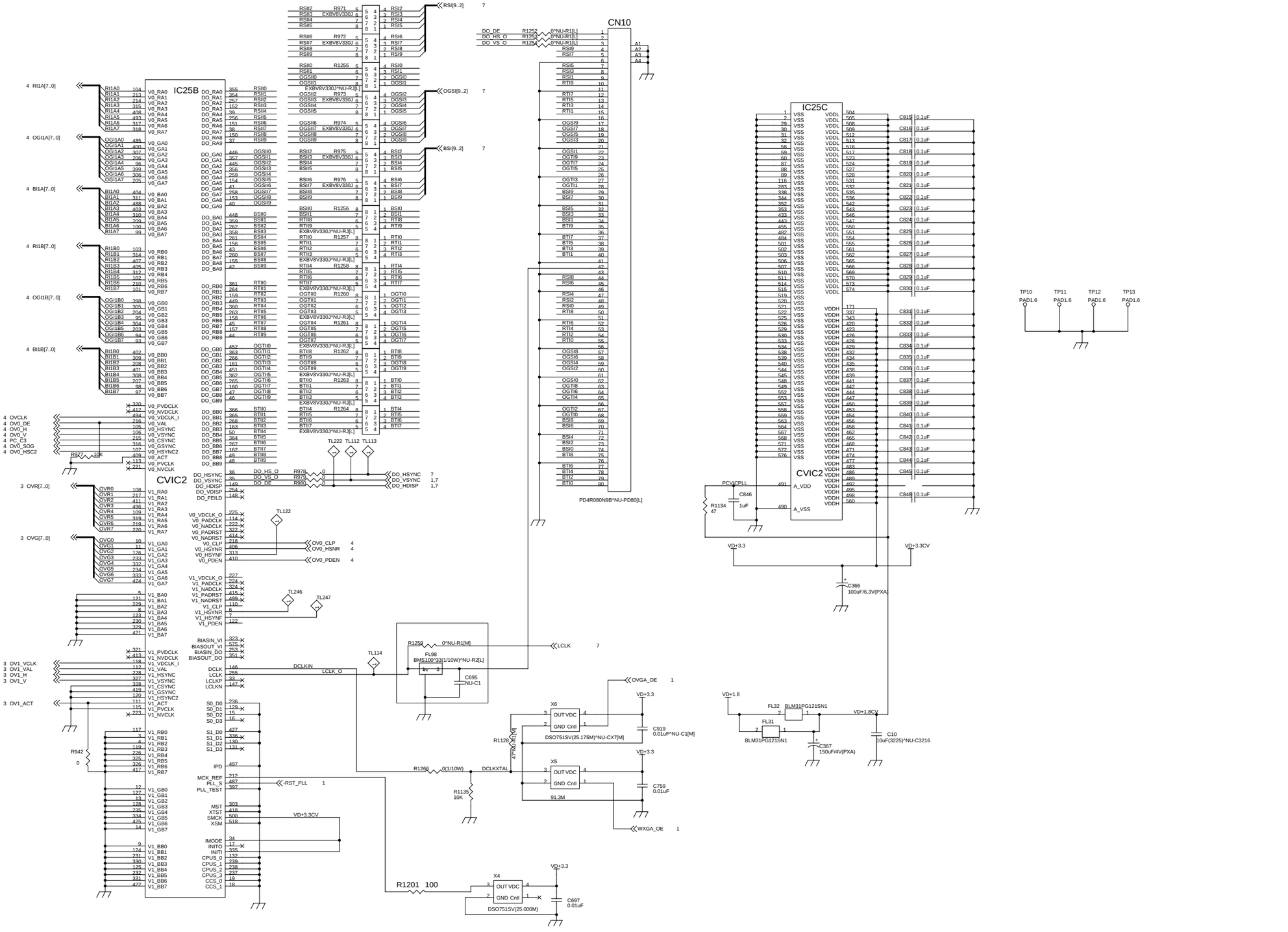
■ PC I/F Unit-4/7


CN11
CN8
IC4
CXA3506R
I2C=1001000r
IC411
74LCX257MTC
IC8
PQ033EZ01
IC7
PQ050DZ01Z
D20
1SS355
D9
1SS355
D78
1SS380
D82
MA3S137
D83
MA3S137
D84
MA3S137
D85
MA3S137
D86
MA3S137
D87
MA3S137
VA+5-AMP
VA+5-PLL
VA+3.3AD
VD+5-ADC
VD+5
VD+3.3
OGOUT0
ROUT0
BOUT0
MAIN_R
MAIN_G
MAIN_B
MAIN_HD
MAIN_VD
PC_HH
PC_VV
PC_C
PC_G
PC_B
PC_R
PC_H
PC_V
PC_C3
OV0_H
OV0_V
OV0_CLP
OV0_HSNR
OV0_SOG
OV0_HSC2
OV0_PDEN
OVCLK
EVENODD
SDA2_5
SCL2_5
XPWR_SVO
R1A[7..0]
R1B[7..0]
OGI1B[7..0]
OGI1A[7..0]
BI1A[7..0]
BI1B[7..0]
DVI-D-DE
DVI-D-H
DVI-D-V
DVI-D-CK
EXBV8V560J*NU-RJ[L]
EXBV8V103J
EXBV8V680J
S18B-PHDSS
FH16-80S-0.3SHW*NU-FH80[L]

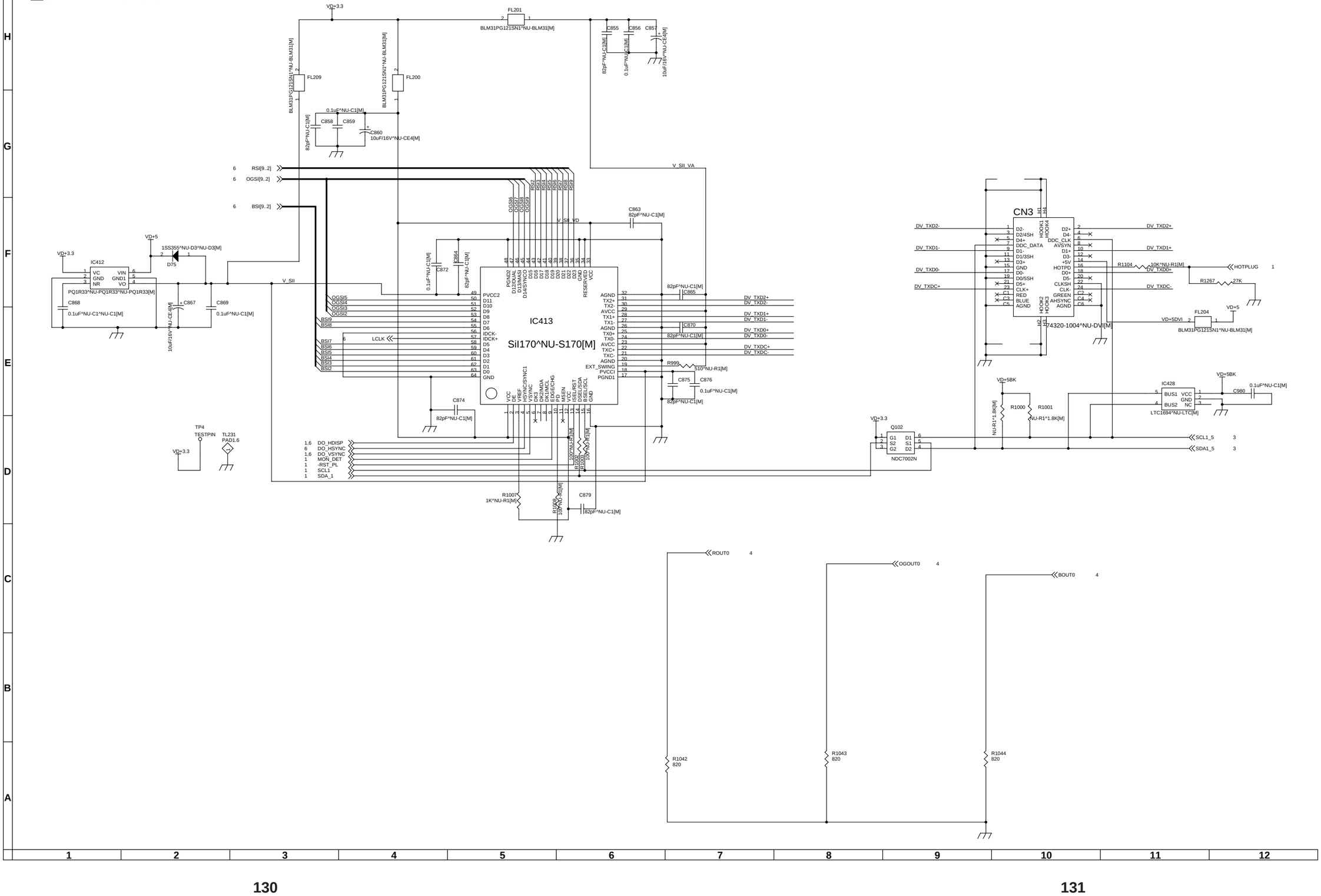
■ PC I/F Unit-5/7


IC25A
CVIC2
IC319
IC320
IC321
IC322
HY57V63220CT-7
VD+3.3CV
VD+3.3
R687 NU-R1
R688 0 MCLK
R691 NU-R1
R692 0
R693 0
R694 0
R695 0
R689 470
R690 NU-R1
R696 10K
R697 10K
R698 10K
R699 10K
XCS
XRAS
XCAS
XWE
DQM[7..0]
SDA[10..0]
SDD[127..0]
1,2 A[25..0]
1,2 D[15..0]
1,3 -RST_C1
1 -WAIT_C1
1 -C1_INT
1 CKIO
1 -CS2
1,2 -RD
1,2 -WEL
1,2 -WEH
C573 100uF/6.3V(PXA-5)
C574 100uF/6.3V(PXA-5)
0.1uF
0.1uF

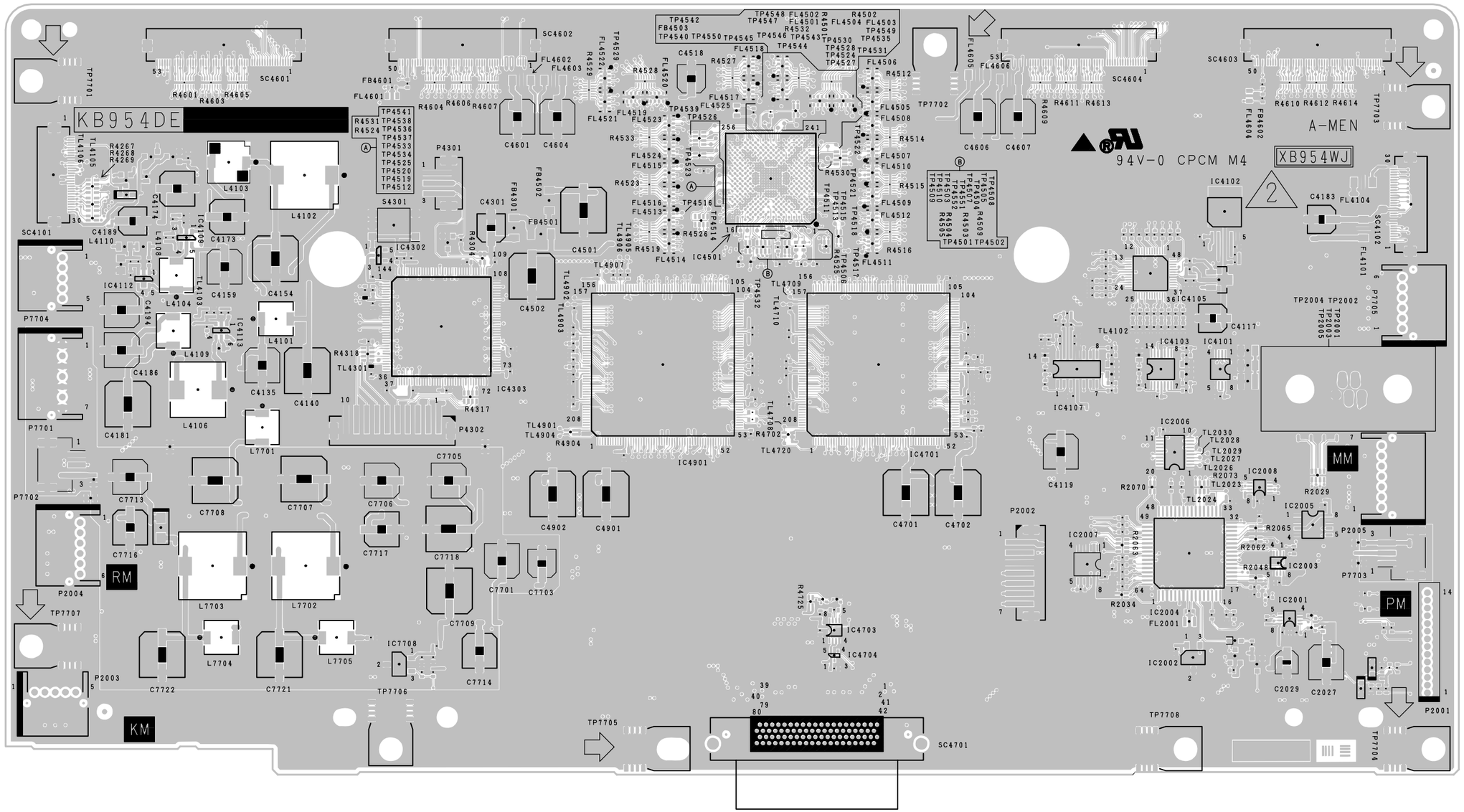
■ PC I/F Unit-6/7


IC25B
CVIC2
CN10
IC25C
CVIC2
PD4R080N9B^NU-PD80[L]
TL222 TL112 TL113
TL122
TL246
TL247
TL114
X6
X5
X4
DSO751SV(25.175M)^NU-CX7[M]
DSO751SV(25.000M)
FL98 BMS100^33(1/10W)^NU-R2[L]
FL32 BLM31PG121SN1
FL31 BLM31PG121SN1
TP10 PAD1.6
TP11 PAD1.6
TP12 PAD1.6
TP13 PAD1.6
R1201 100
R1268 0(1/10W)
R1135 10K
R1128 47*NU-R1[M]
R1134 47
R942 0
C695 *NU-C1
C919 0.01uF*NU-C1[M]
C759 0.01uF
C697 0.01uF
C846 1uF
C366 100uF/6.3V(PXA
C367 150uF/4V(PXA)
C10 10uF(3225)*NU-C3216
VD+3.3
VD+3.3CV
VD+1.8
VD+1.8CV
PCVCPLL
LCLKIN
LCLK_O
-RST_PLL
OVGA_OE
WXGA_OE

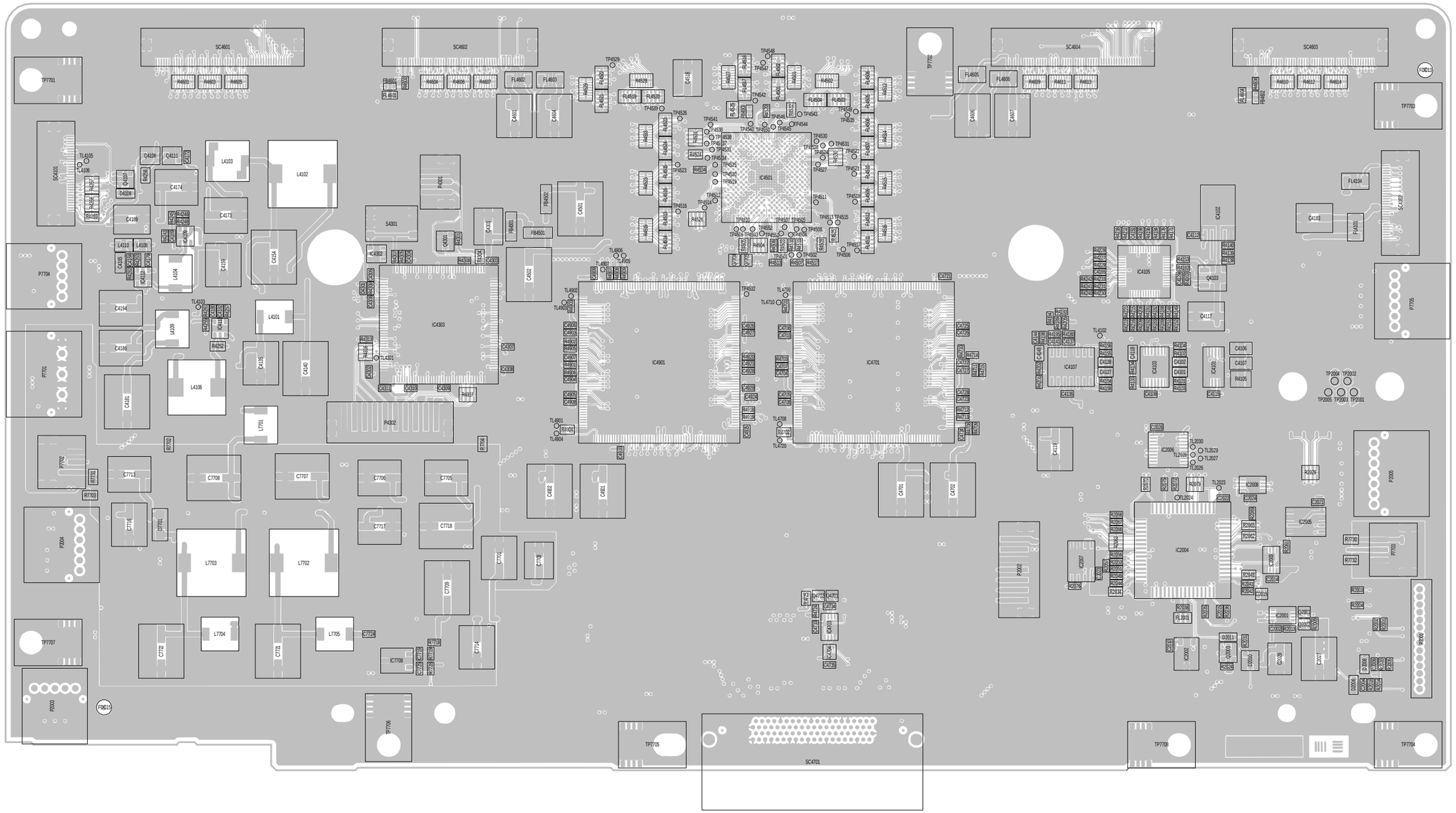
■ PC I/F Unit-7/7


VD+3.3
FL201
BLM31PG121SN1*NU-BLM31[M]
C855
C856
C857
82pF^NU-C1[M]
0.1uF^NU-C1[M]
10uF/16V^NU-CE4[M]
FL209
FL200
C858
C859
C860
RSI[9..2]
OGSI[9..2]
BSI[9..2]
V_SII_VA
V_SII_VD
C863
82pF^NU-C1[M]
VD+5
1SS355^NU-D3^NU-D3[M]
D75
IC412
PQ1R33^NU-PQ1R33^NU-PQ1R33[M]
C868
C867
C869
V_SII
C872
C864
IC413
SiI170^NU-S170[M]
LCLK
C874
C865
C870
R999
510^NU-R1[M]
C875
C876
DV_TXD2+
DV_TXD2-
DV_TXD1+
DV_TXD1-
DV_TXD0+
DV_TXD0-
DV_TXDC+
DV_TXDC-
CN3
74320-1004^NU-DVI[M]
R1104
10K^NU-R1[M]
HOTPLUG
R1267
27K
FL204
BLM31PG121SN1*NU-BLM31[M]
VD+5DVI
VD+5BK
IC428
LTC1694^NU-LTC[M]
C980
R1000
R1001
NU-R1^1.8K[M]
Q102
NDC7002N
SCL1_5
SDA1_5
TP4
TESTPIN
TL231
PAD1.6
DO_HDISP
DO_HSYNC
DO_VSYNC
MON_DET
-RST_PL
SCL1
SDA_1
R1007
1K^NU-R1[M]
R1008
10K^NU-R1[M]
C879
82pF^NU-C1[M]
ROUT0
OGOUT0
BOUT0
R1042
820
R1043
820
R1044
820

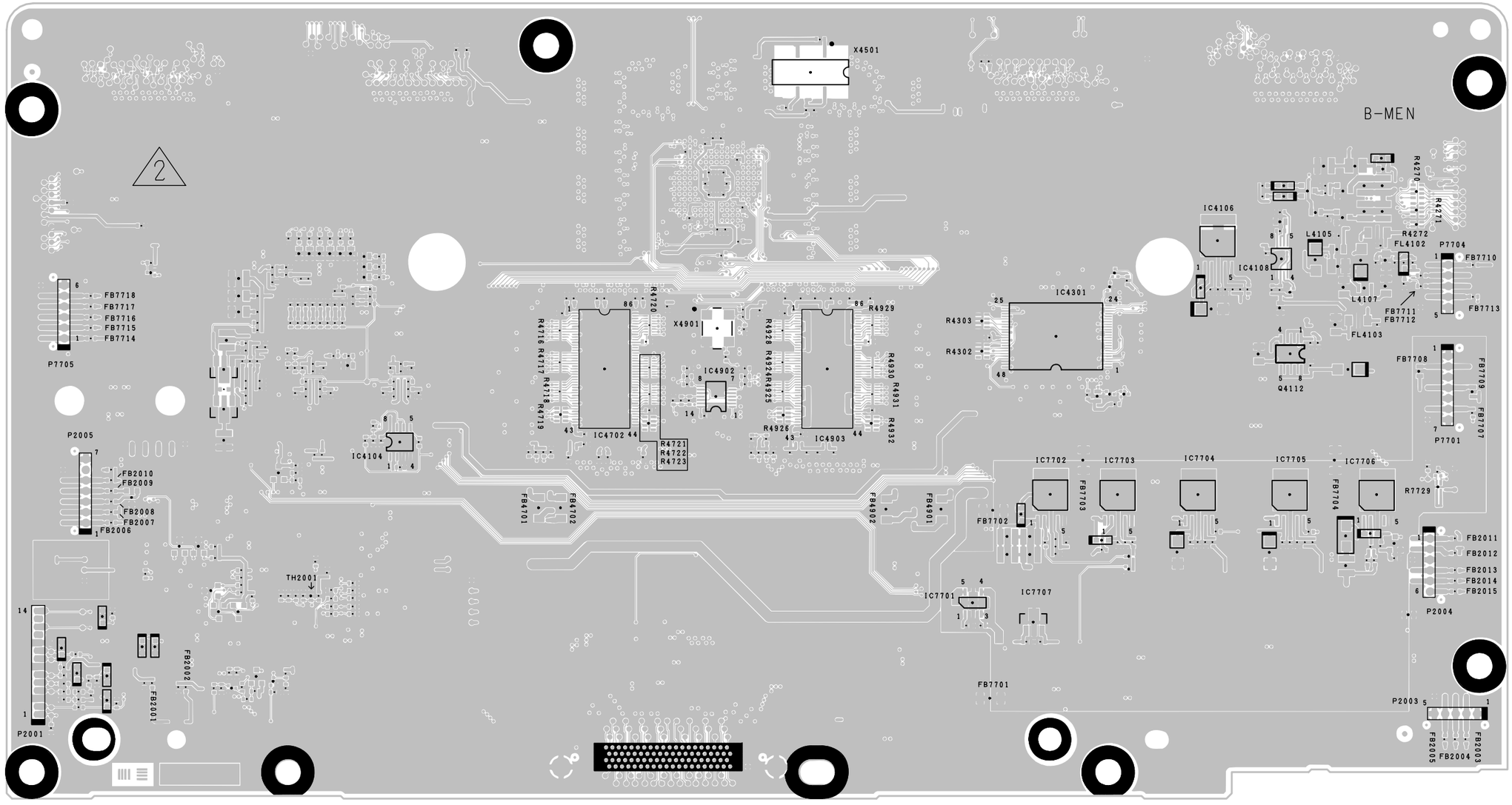
PRINTED WIRING BOARD ASSEMBLIES



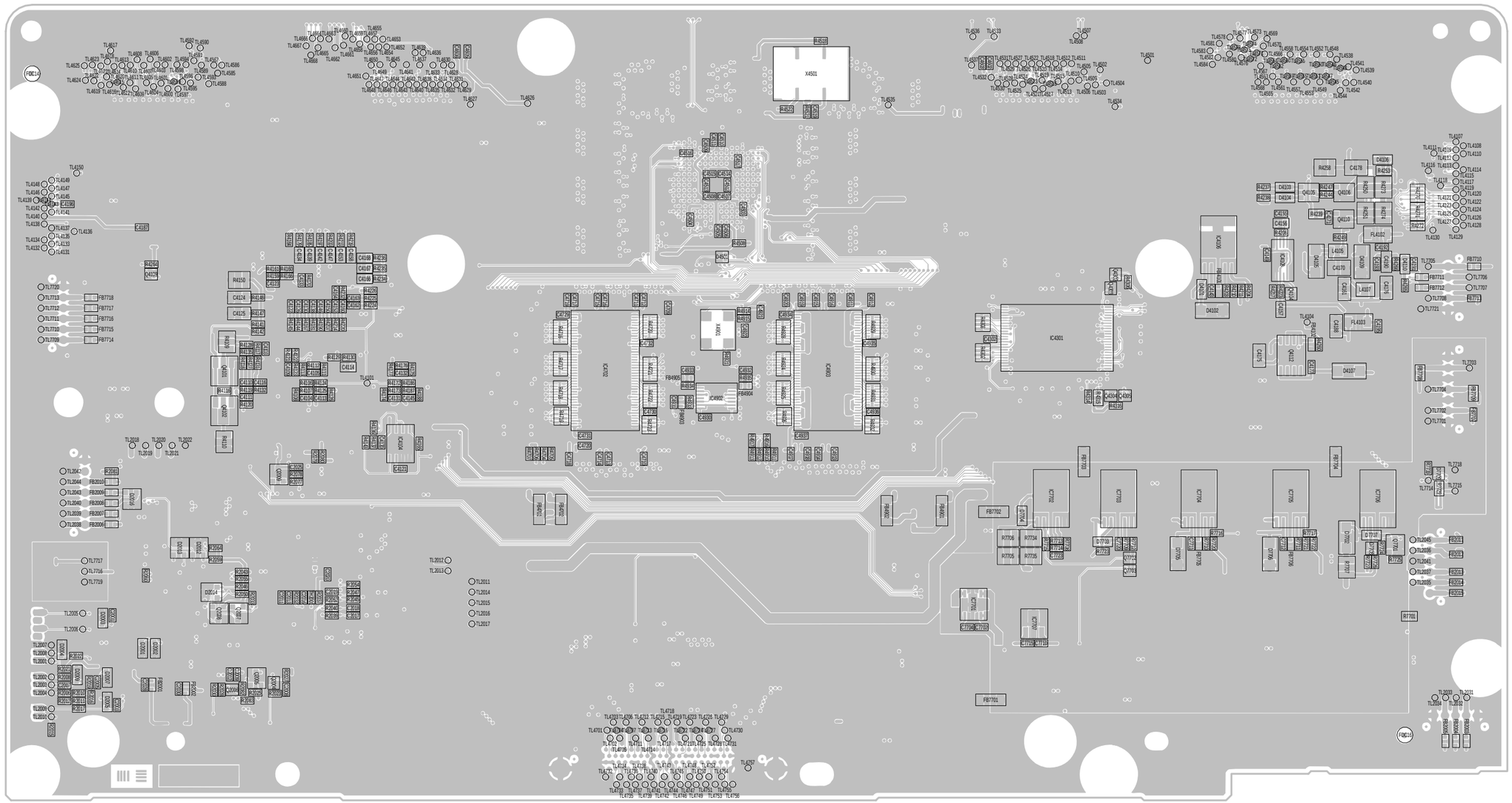
MONITOR Unit (Side-A)



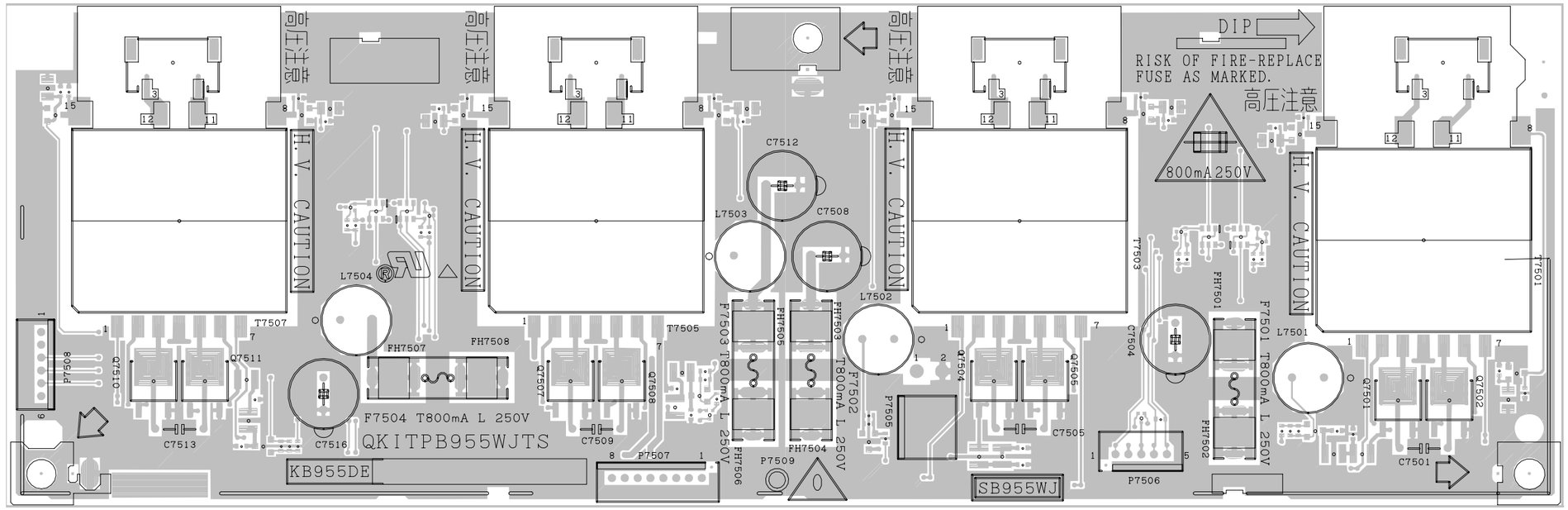
MONITOR Unit (Chip Parts Side-A)



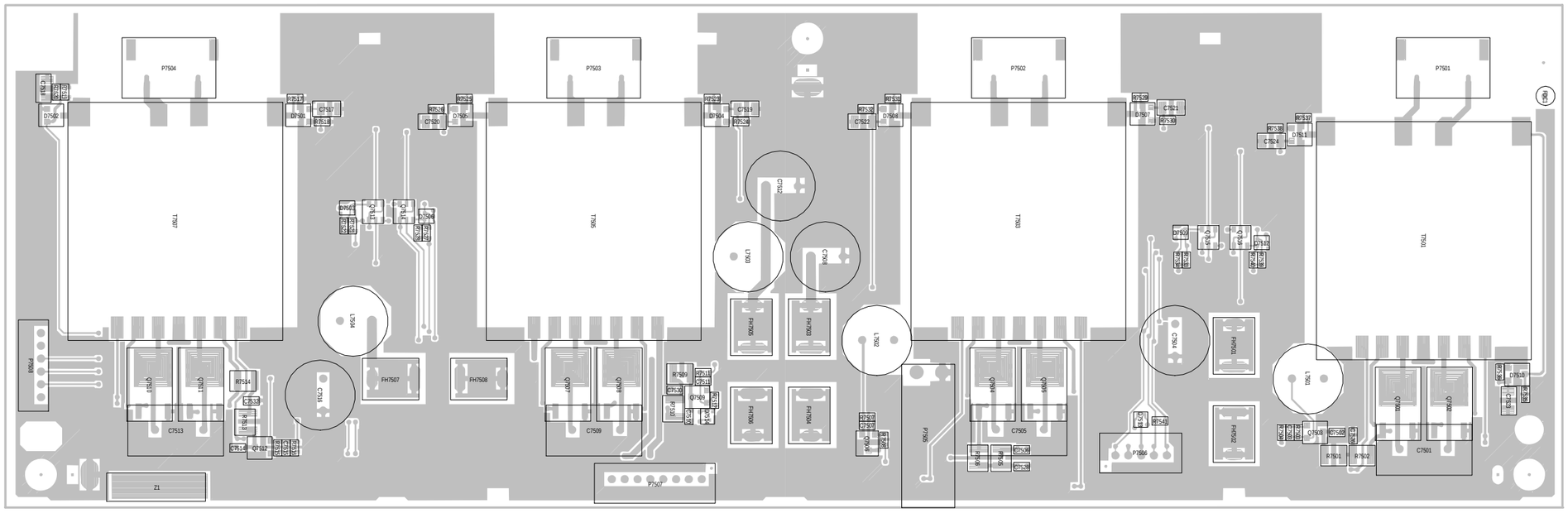
MONITOR Unit (Side-B)



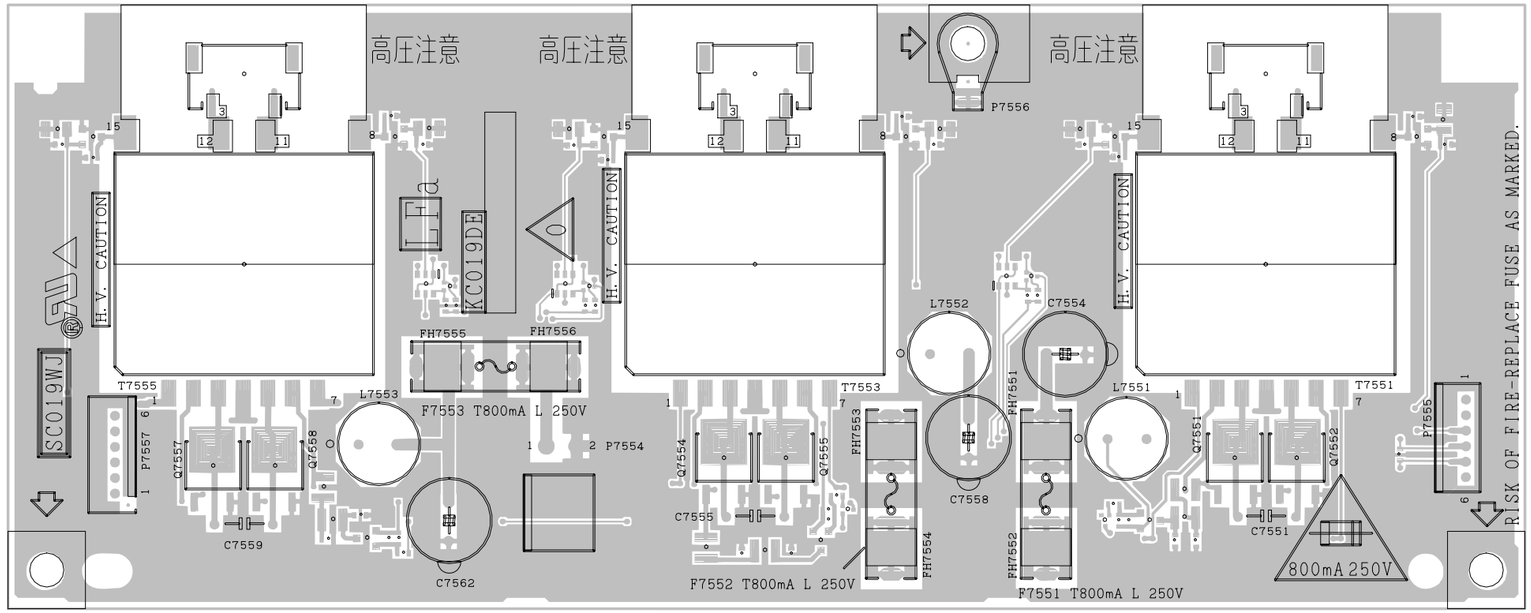
MONITOR Unit (Chip Parts Side-B)



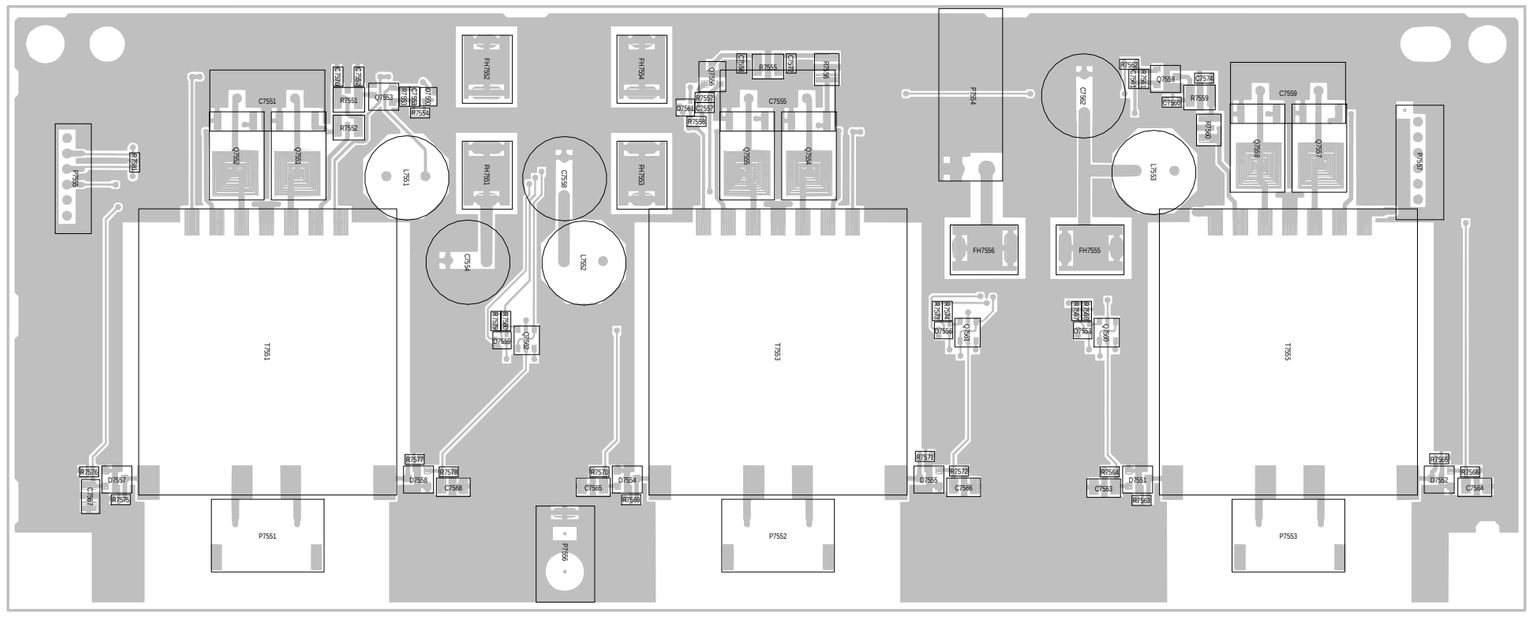
INVERTER-1 Unit (Component Side)



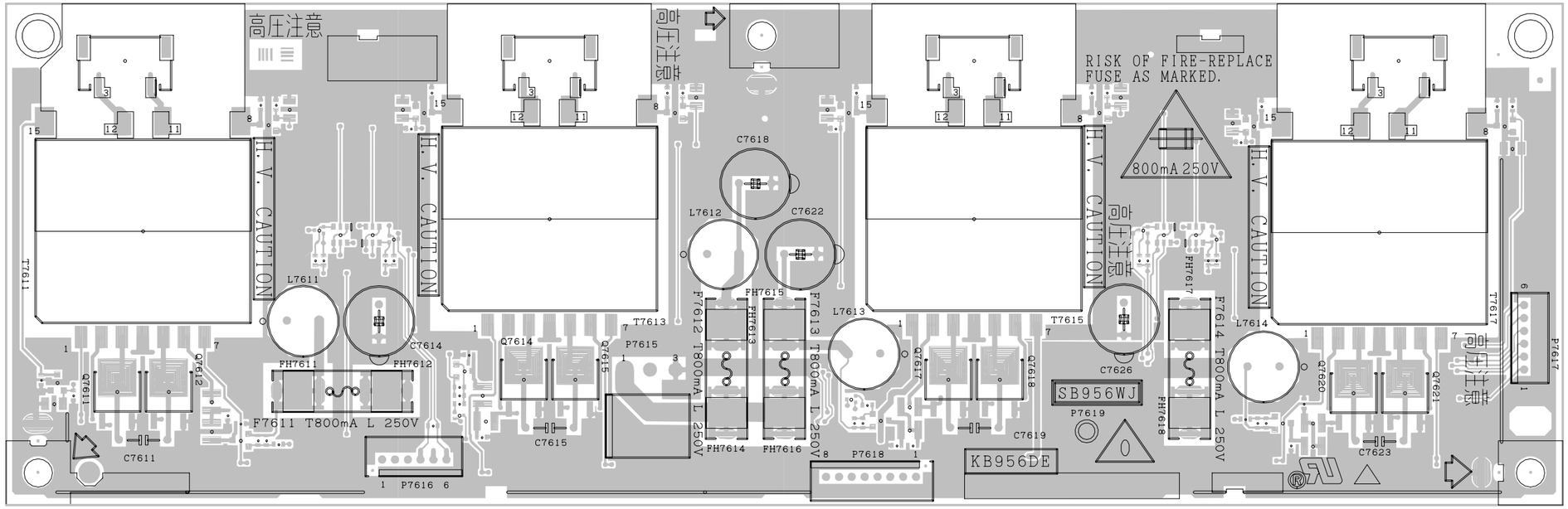
INVERTER-1 Unit (Chip Parts Side)



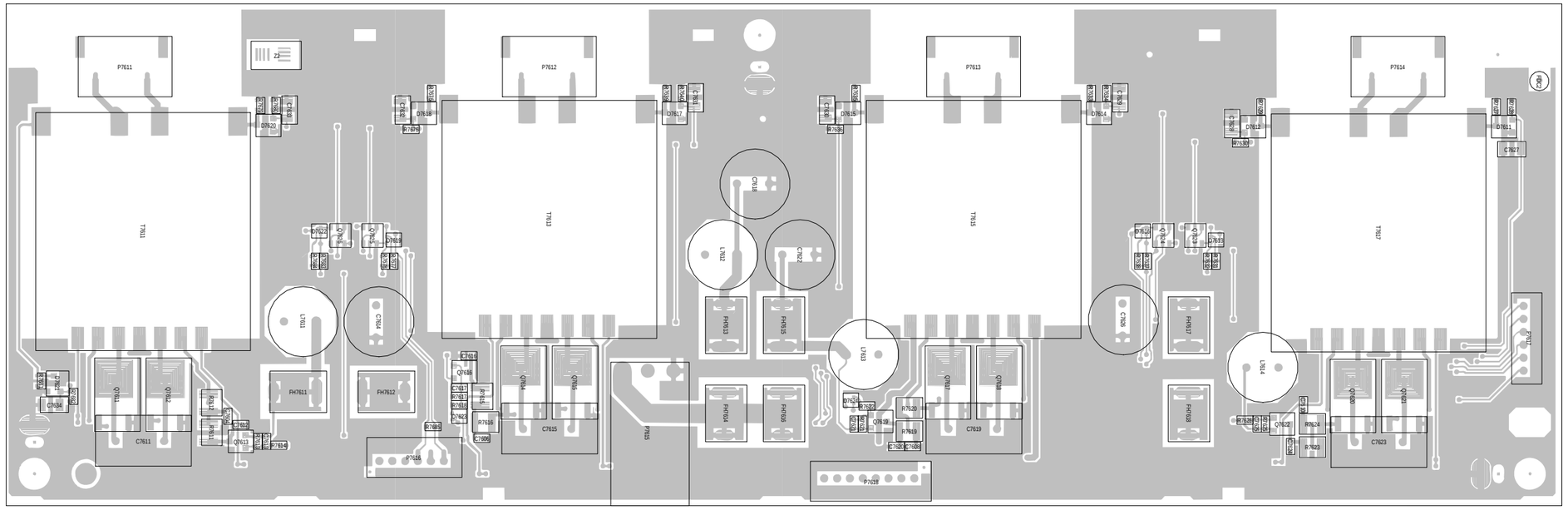
INVERTER-2 Unit (Component Side)



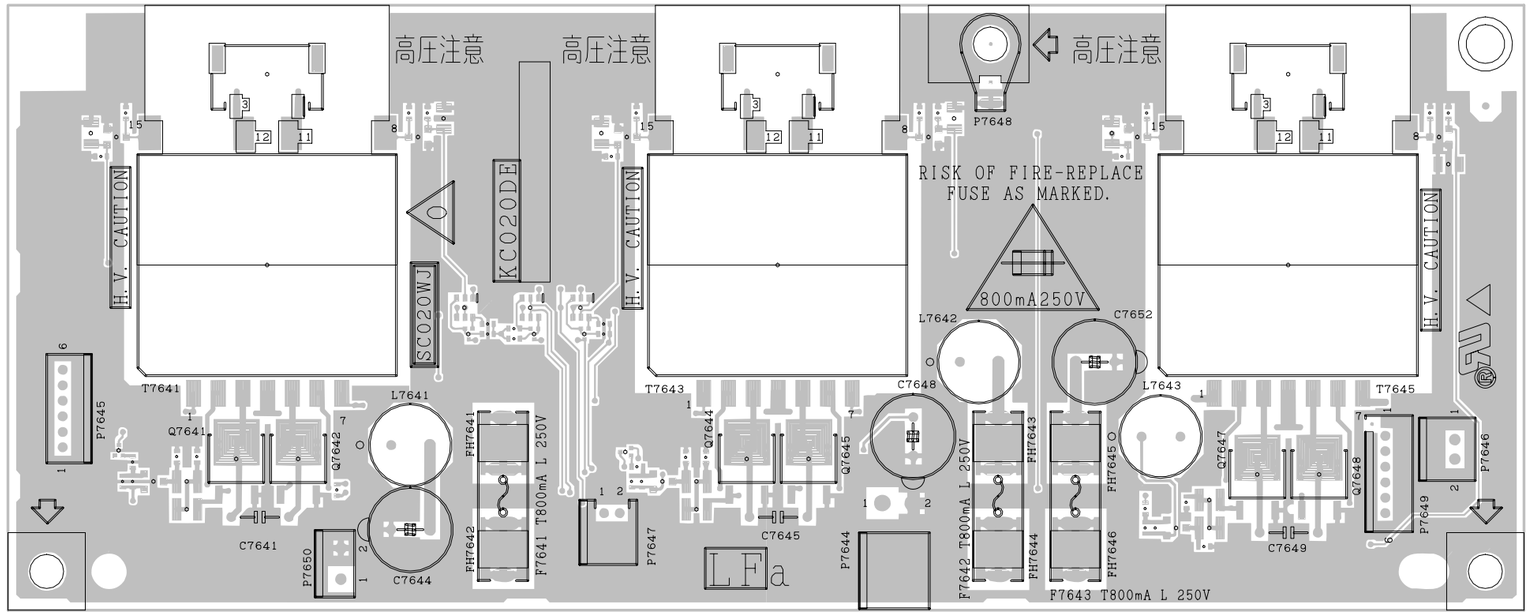
INVERTER-2 Unit (Chip Parts Side)



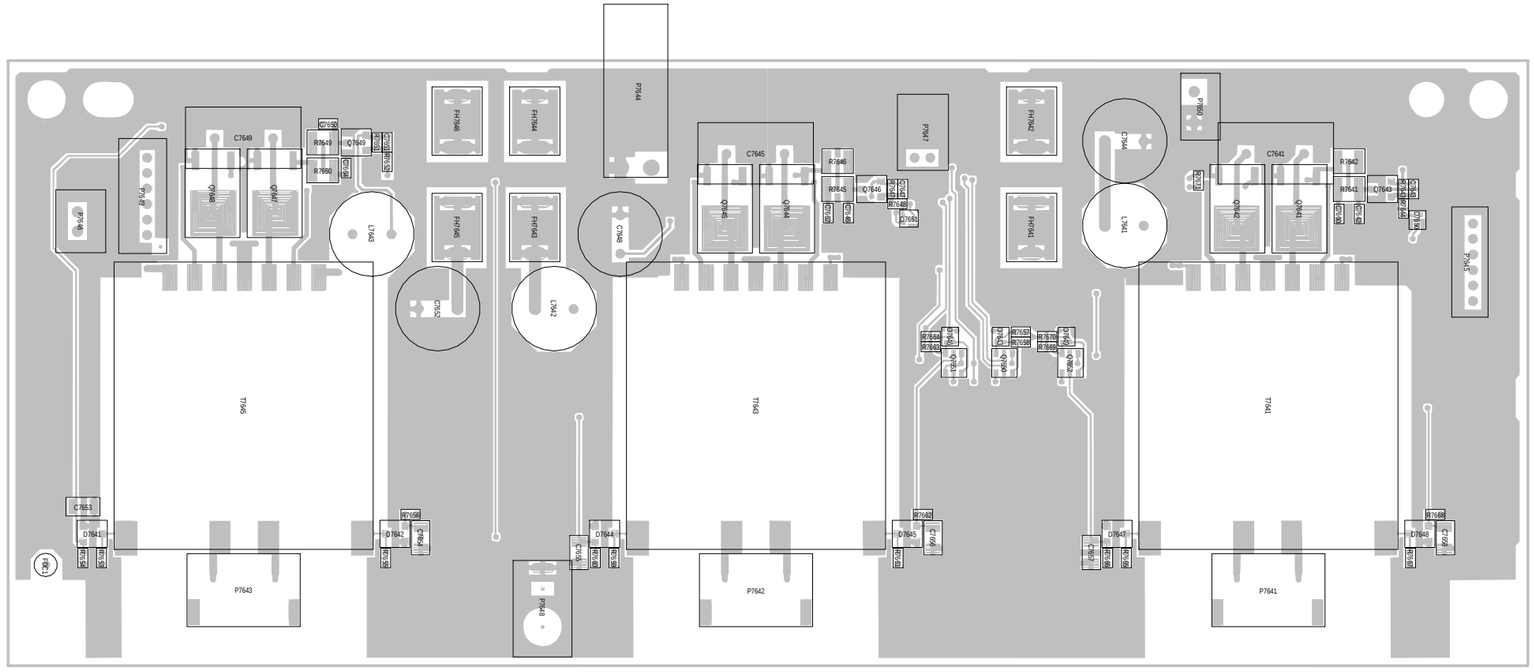
INVERTER-3 Unit (Component Side)



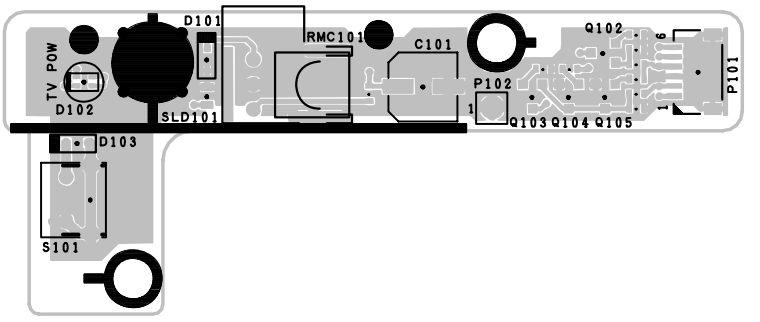
INVERTER-3 Unit (Chip Parts Side)



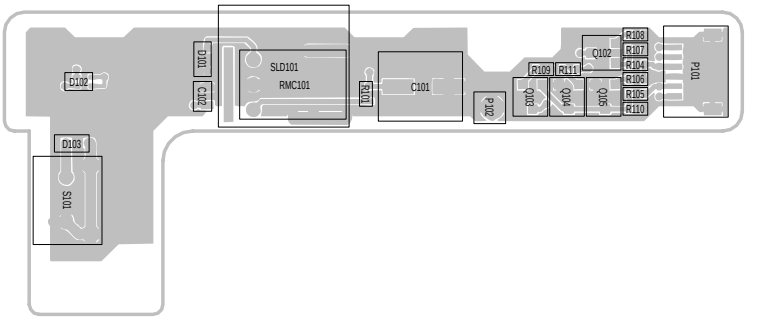
INVERTER-4 Unit (Component Side)



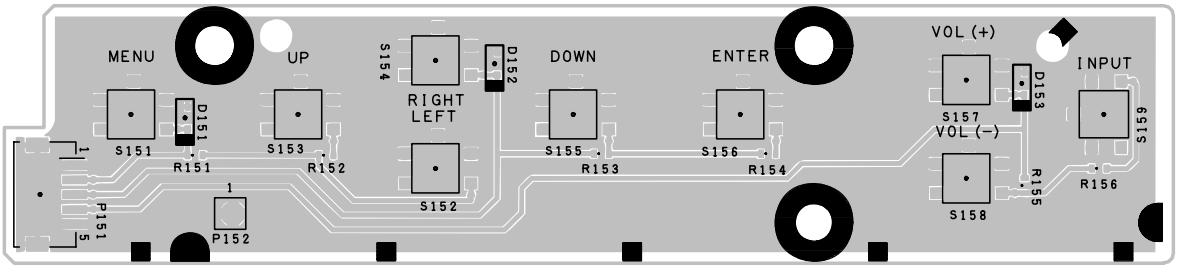
INVERTER-4 Unit (Chip Parts Side)



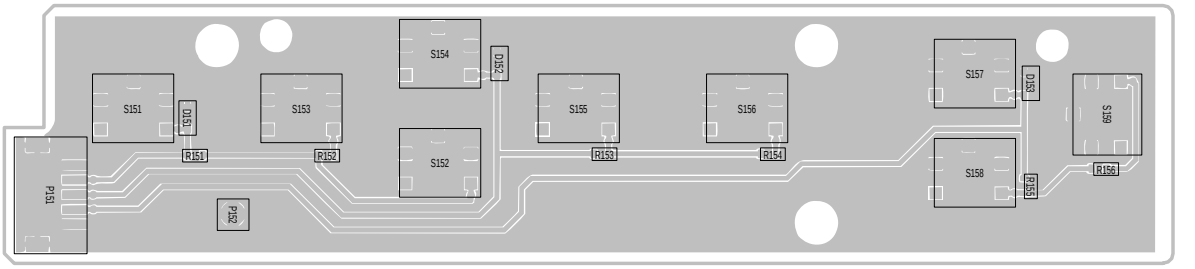
R/C, LED Unit (Side-A)
(QPWBSB959WJN1)



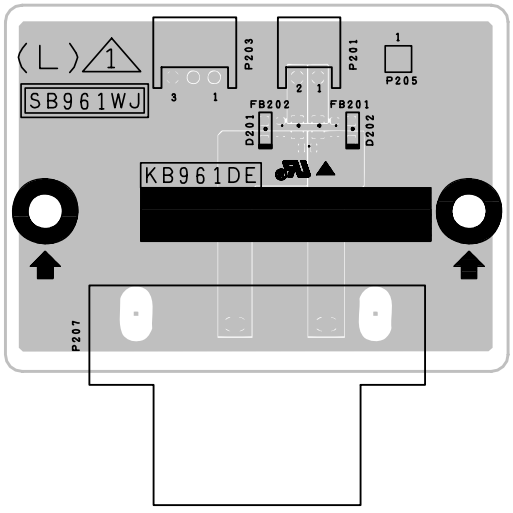
R/C, LED Unit (Chip Parts Side-A)
(QPWBSB959WJN1)



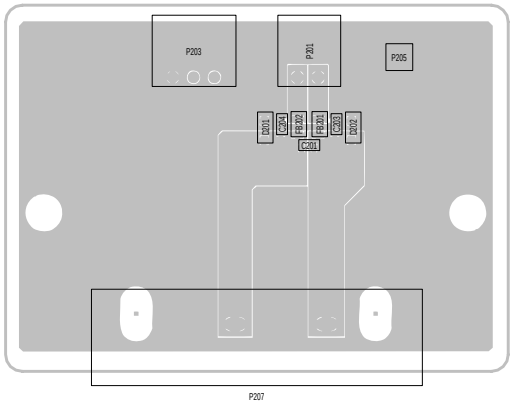
KEY Unit (Side-A)
(QPWBSB960WJN1)



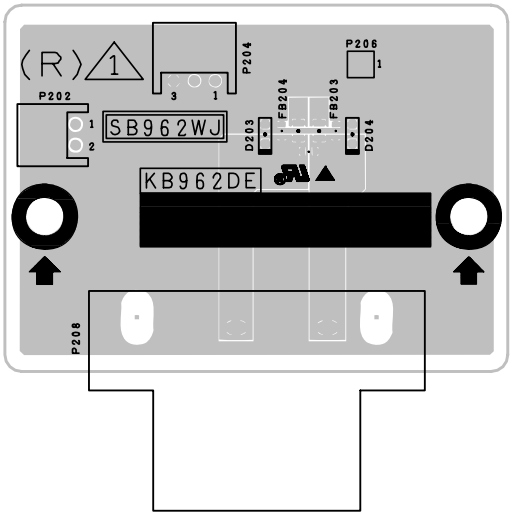
KEY Unit (Chip Parts Side-A)
(QPWBSB960WJN1)



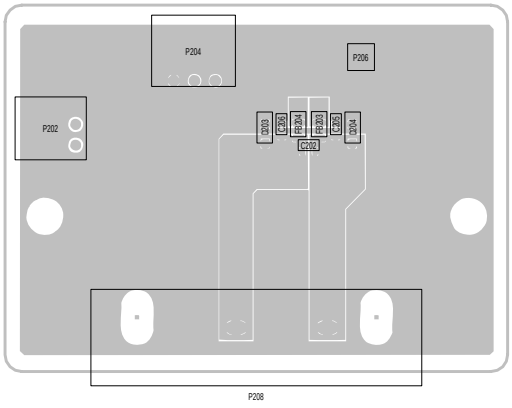
SPEAKER-L Unit (Side-A)



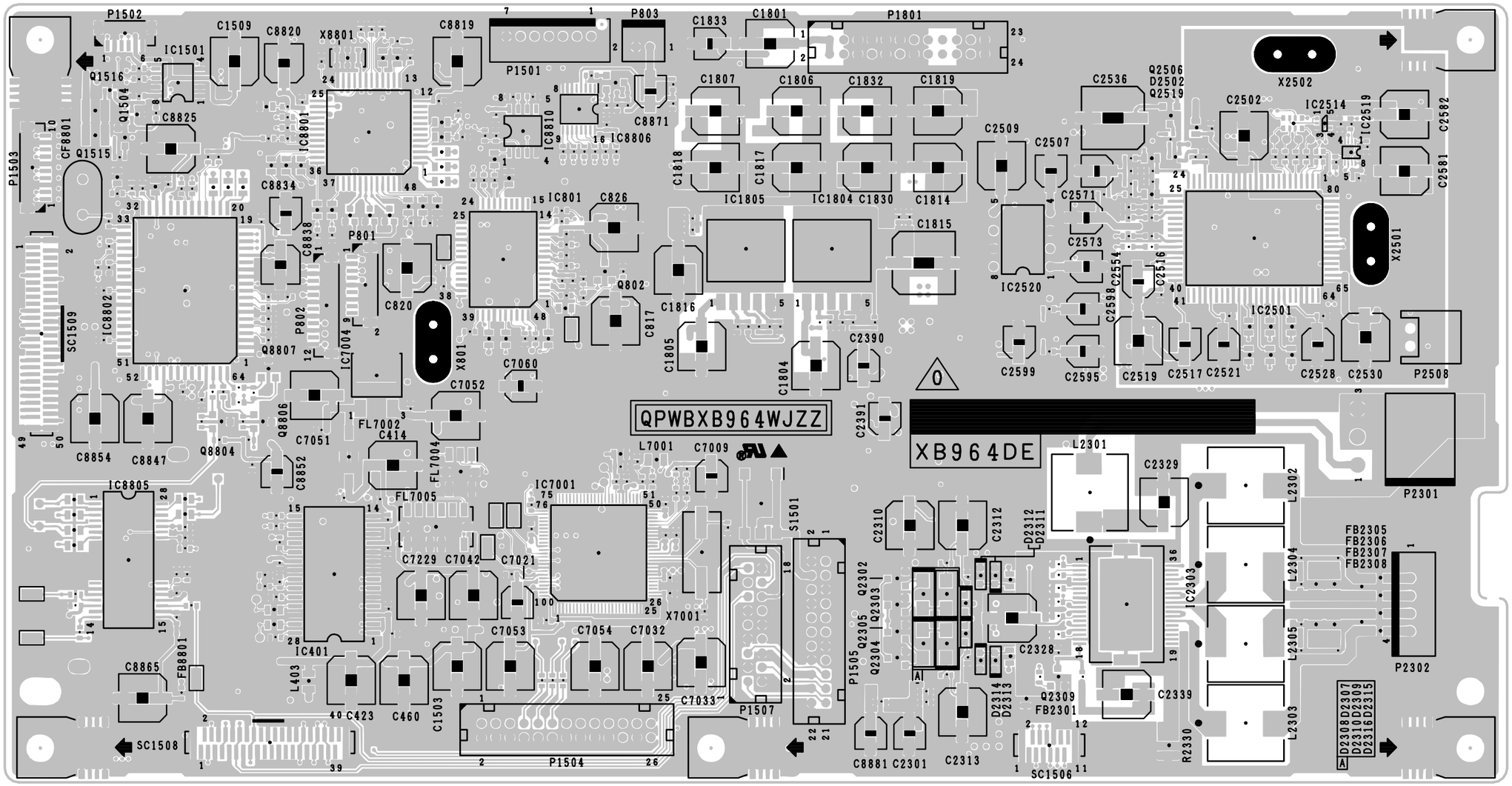
SPEAKER-L Unit (Chip Parts Side-A)



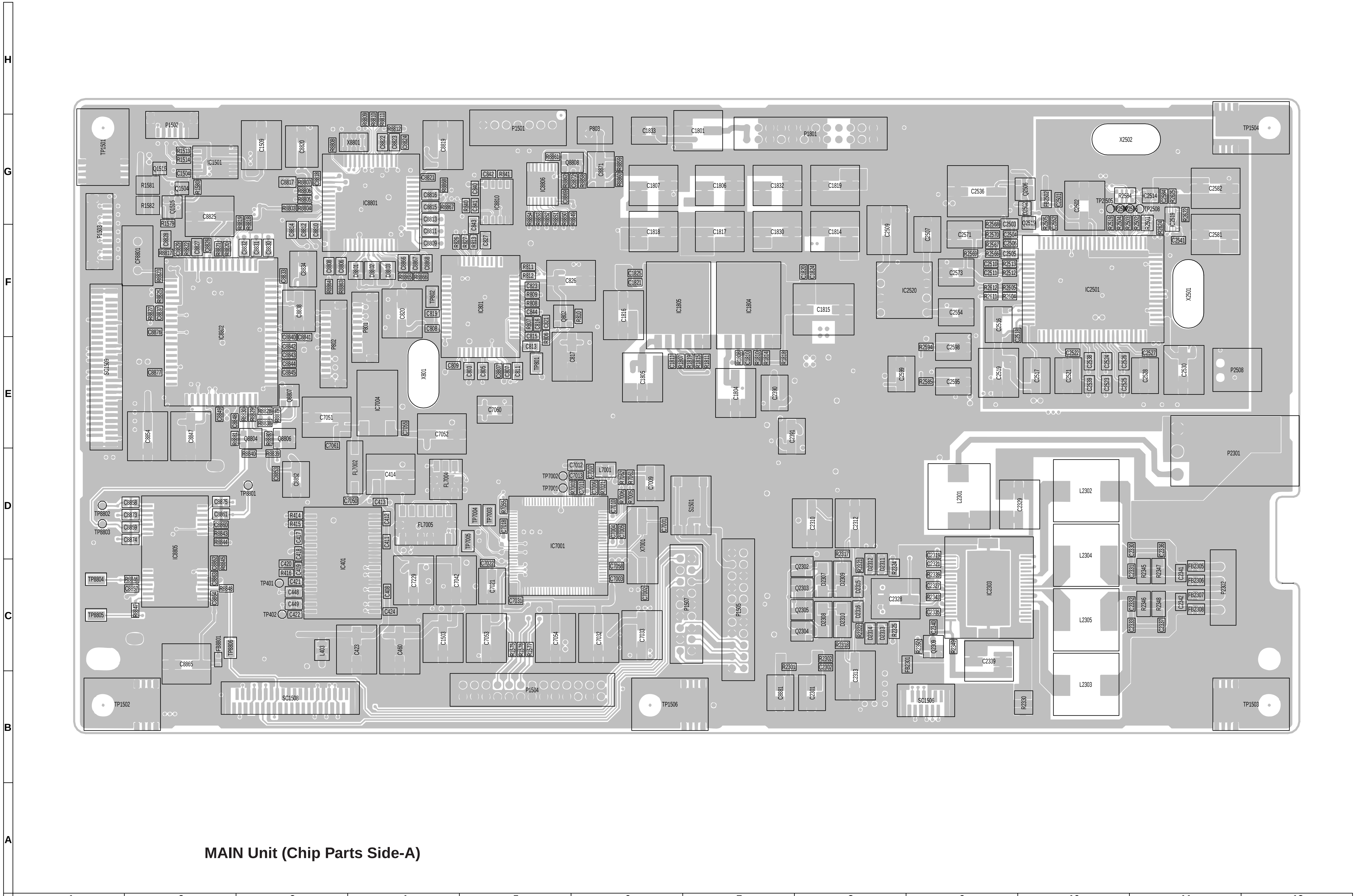
SPEAKER-R Unit (Side-A)



SPEAKER-R Unit (Chip Parts Side-A)



MAIN Unit (Side-A)


H
G
F
E
D
C
B
A
1
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5
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9
10
11
12
IC8801
IC8802
IC8805
IC1501
IC801
IC8806
IC8810
IC1805
IC1804
IC2520
IC2501
IC2514
IC2519
IC401
IC7001
IC7004
IC2303
P1501
P1502
P1503
P803
P1801
P801
P802
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P1505
P1507
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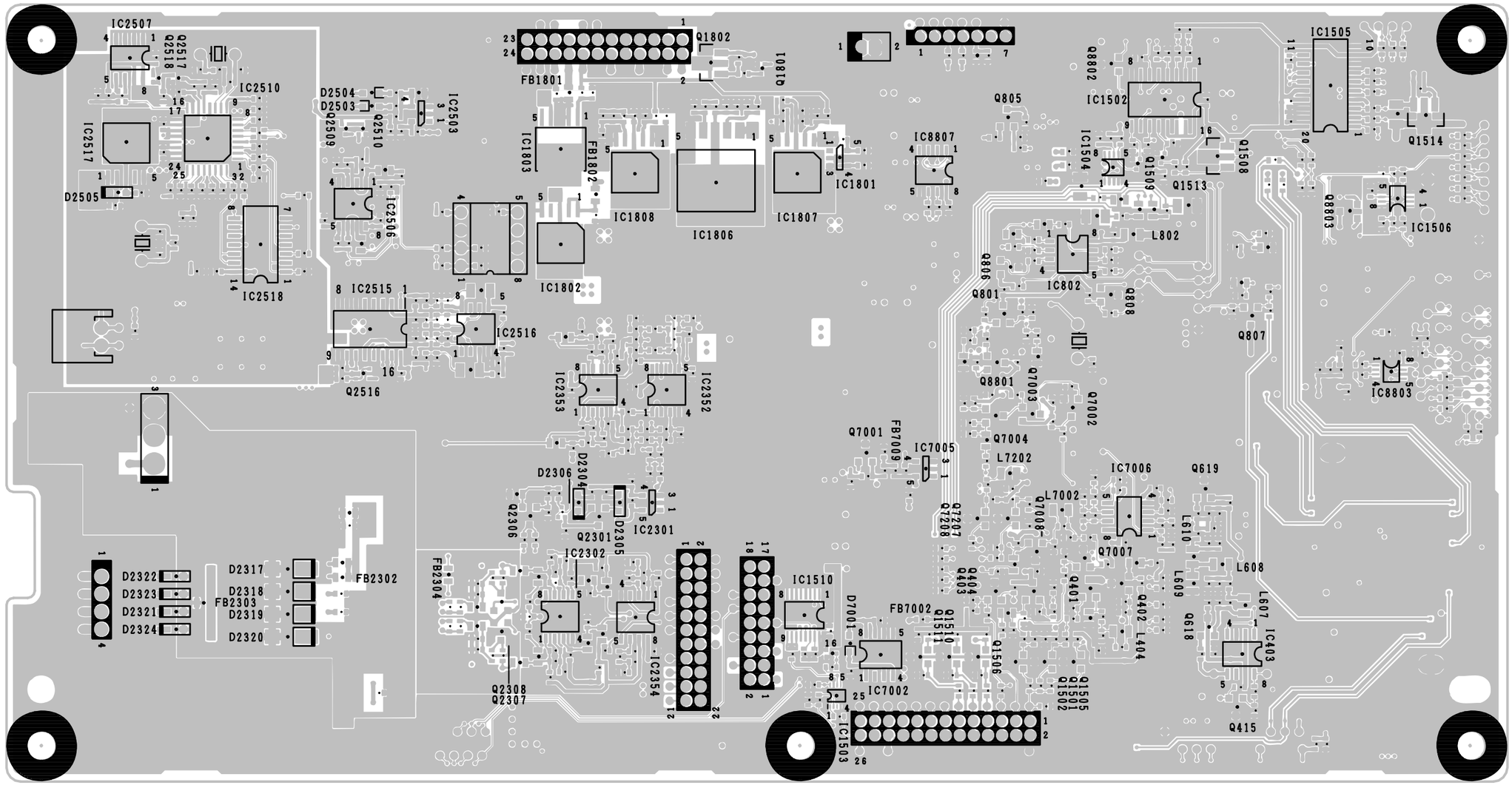
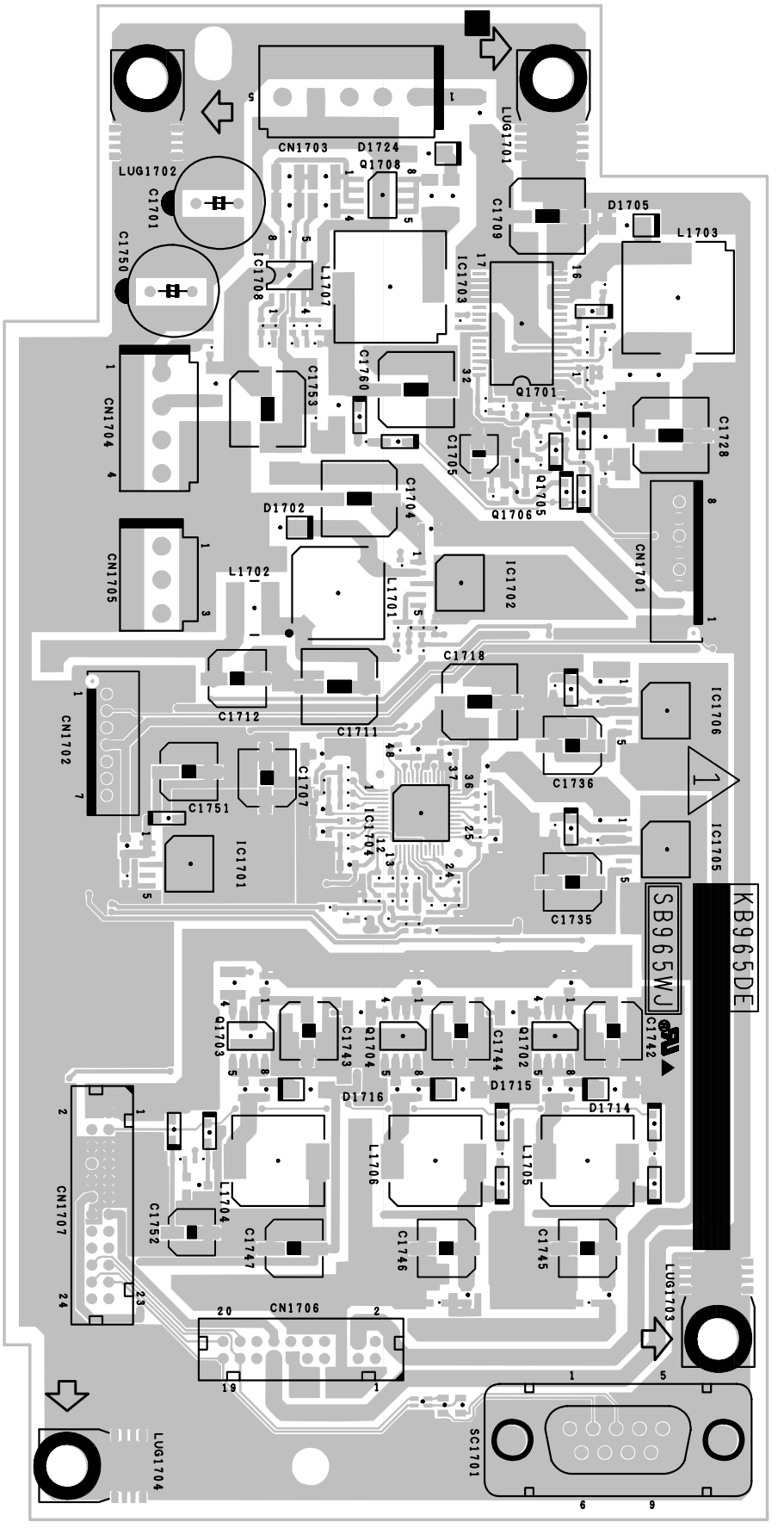
X8801
X801
X2501
X2502
X7001
SC1509
SC1508
SC1506
S1501
TP1501
TP1502
TP1503
TP1504
TP1506
L2301
L2302
L2303
L2304
L2305

MAIN Unit (Chip Parts Side-A)

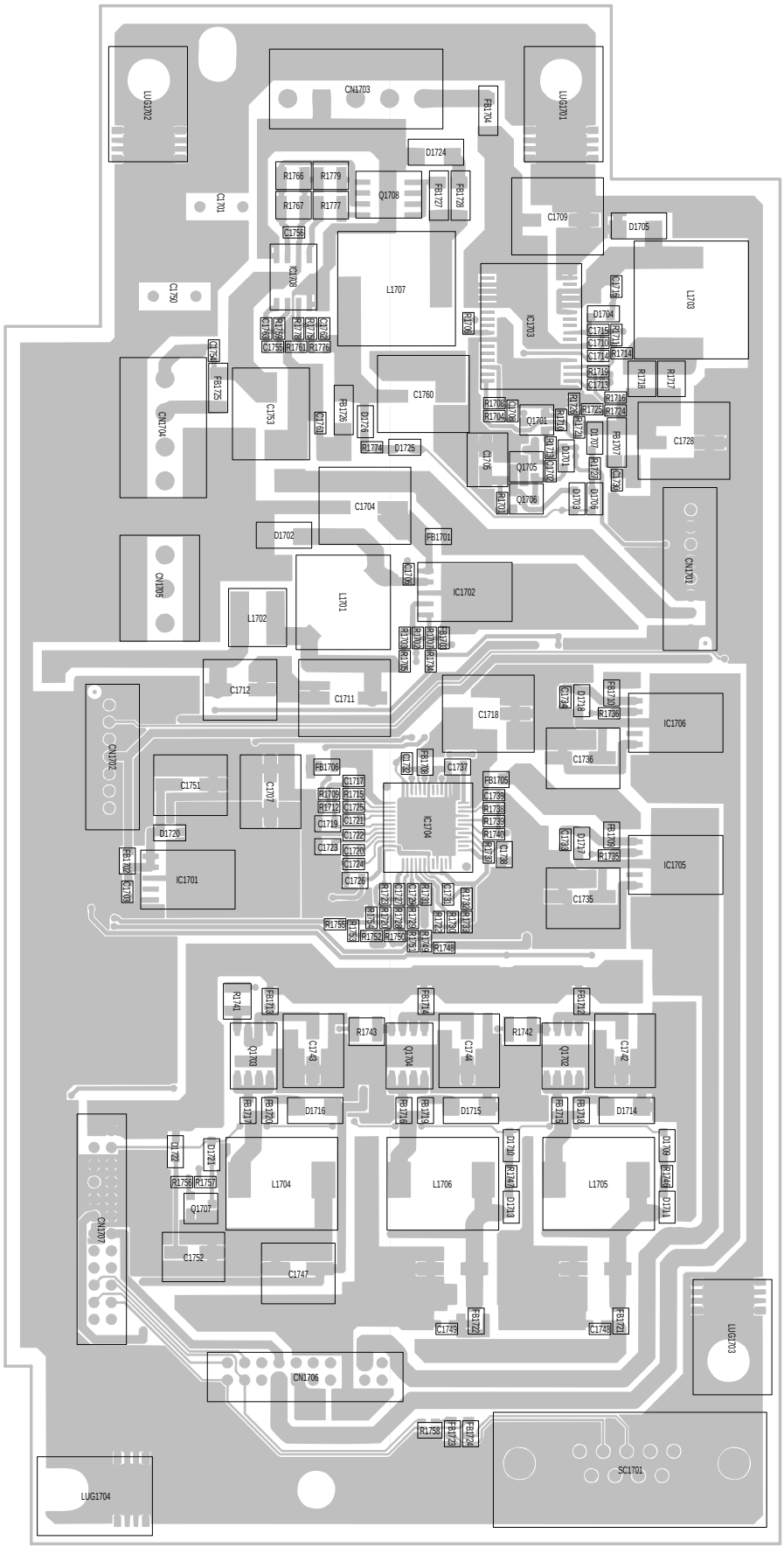


MAIN Unit (Side-B)

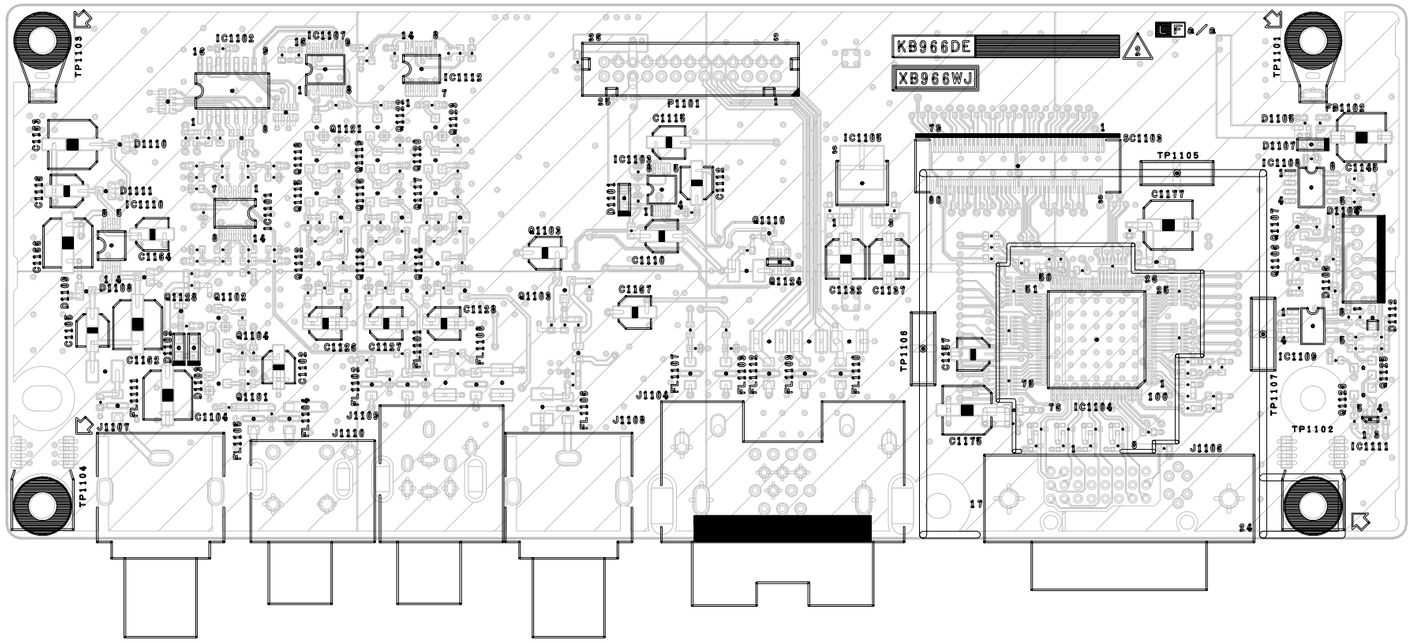
MAIN Unit (Chip Parts Side-B)



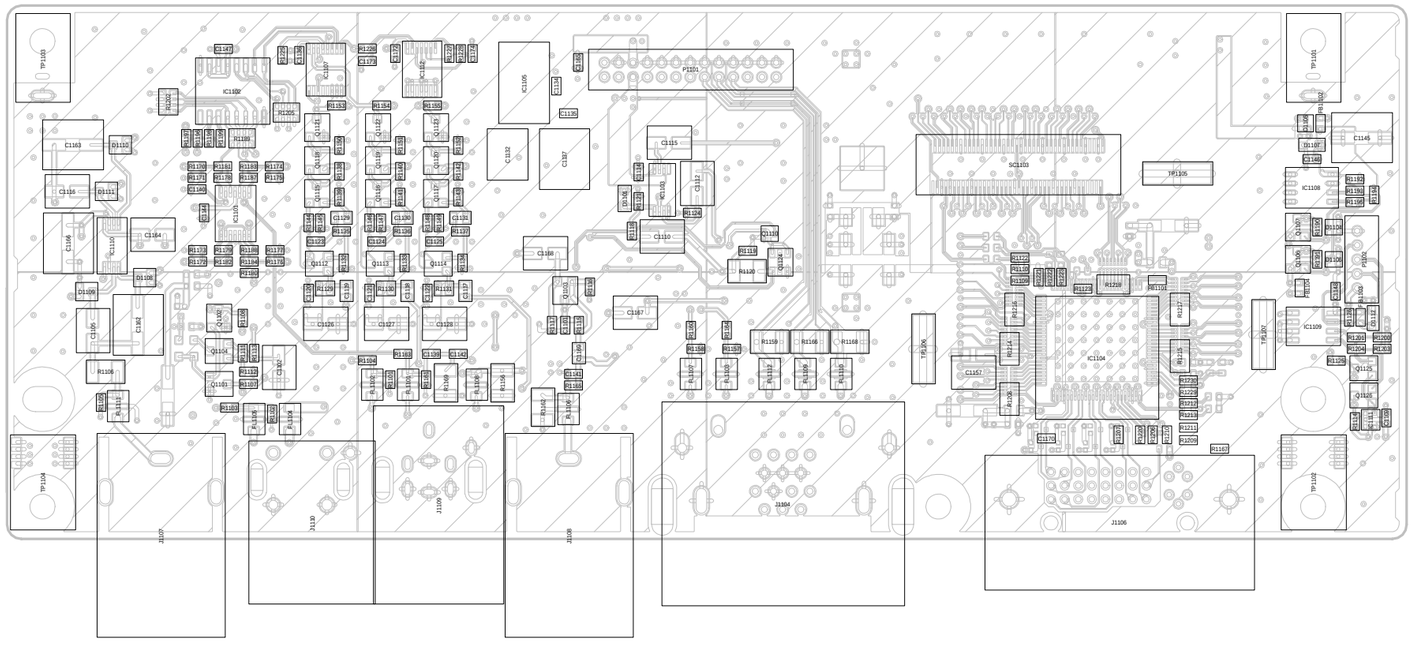
DC/DC Unit (Side-A)



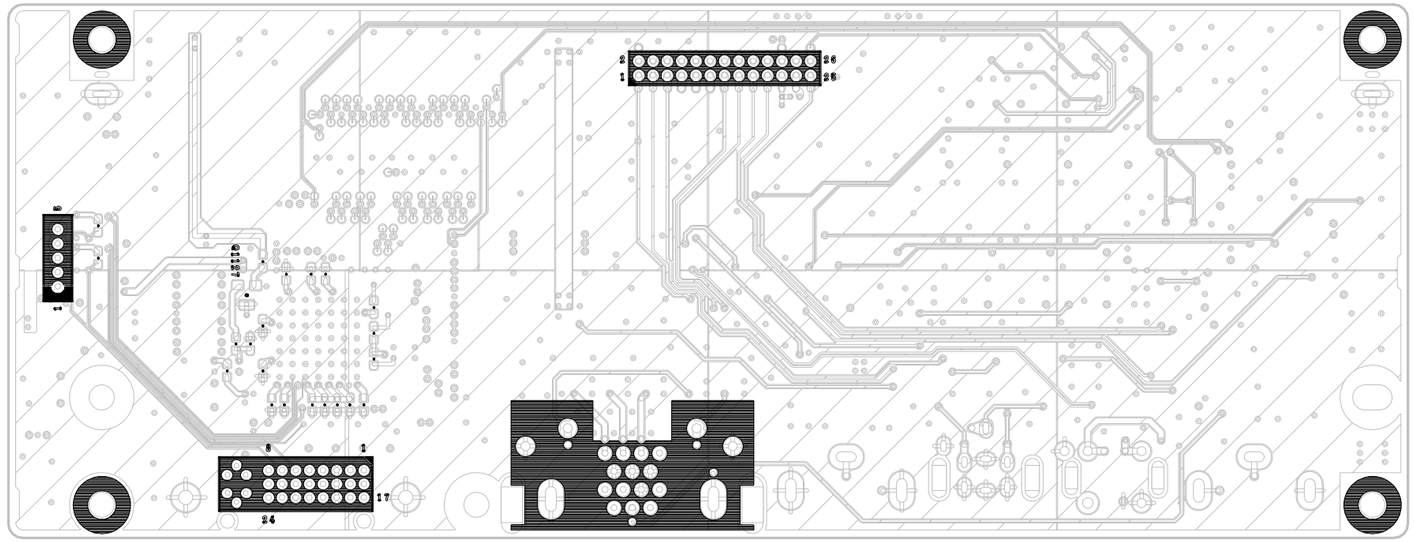
DC/DC Unit (Chip Parts Side-A)



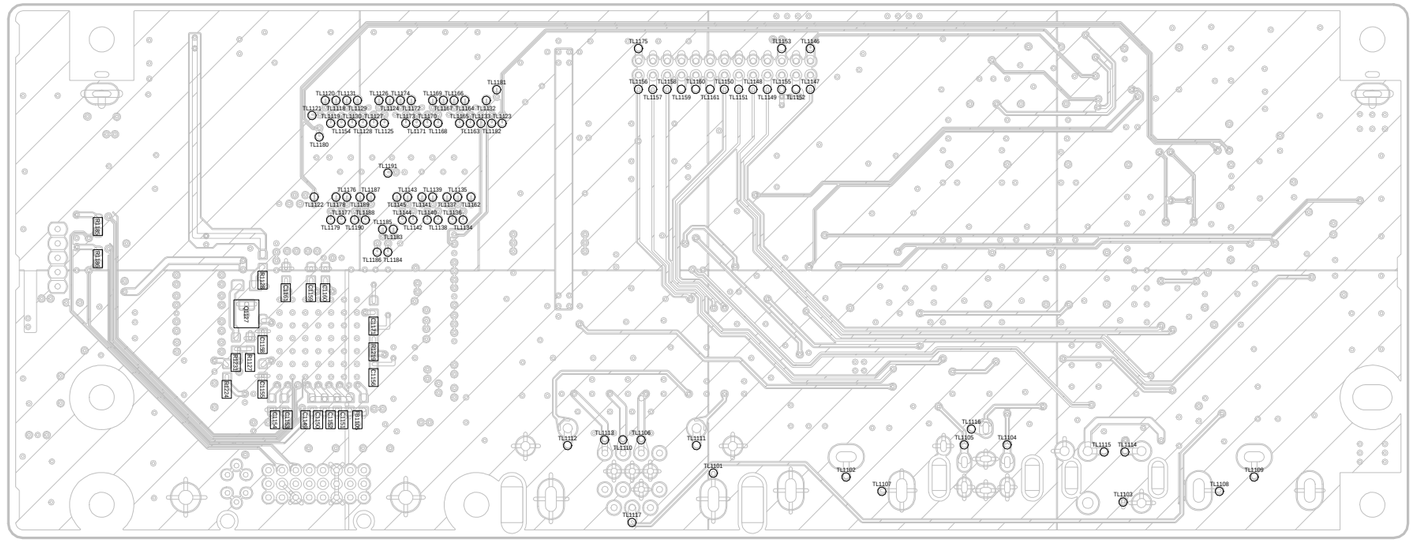
INPUT-1 Unit (Side-A)



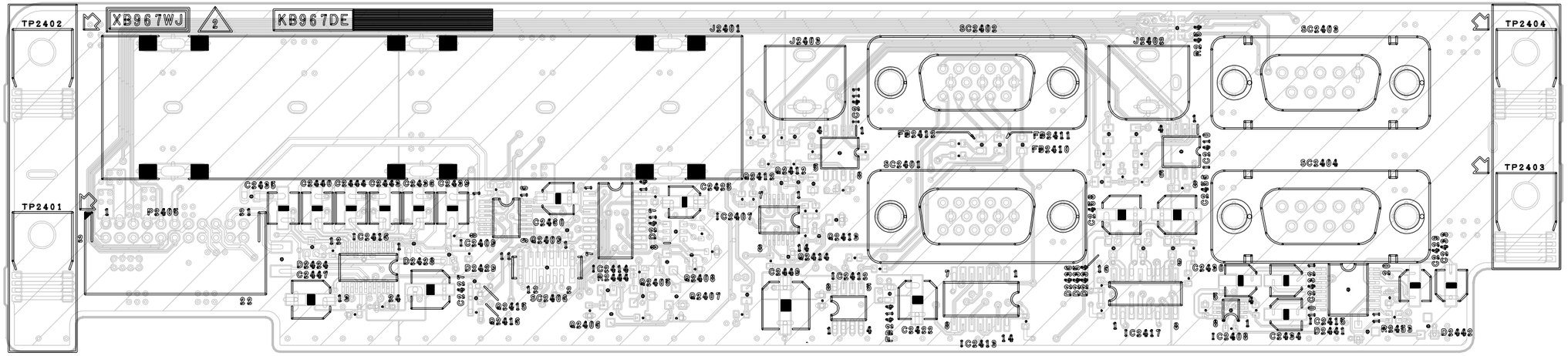
INPUT-1 Unit (Chip Parts Sid-A)



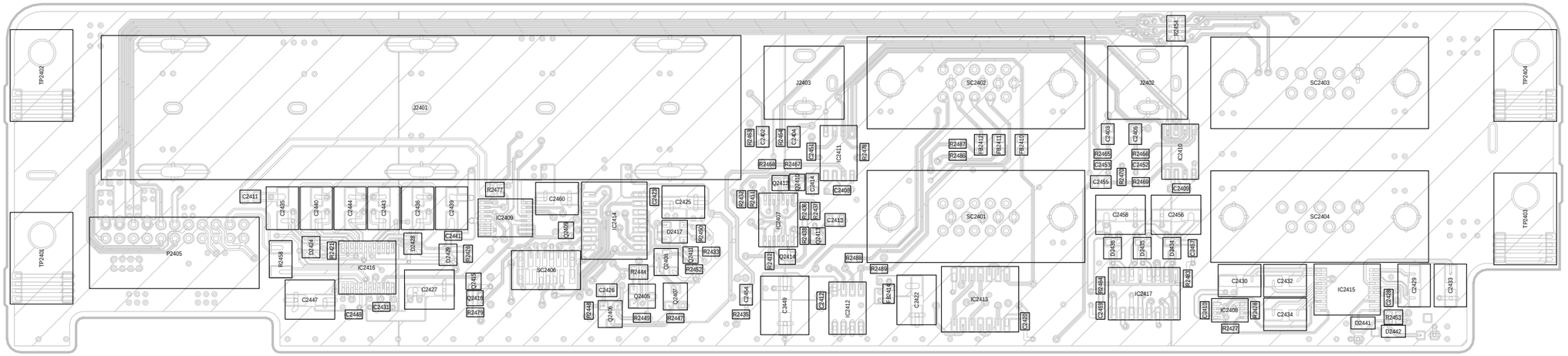
INPUT-1 Unit (Side-B)



INPUT-1 Unit (Chip Parts Sid-B)

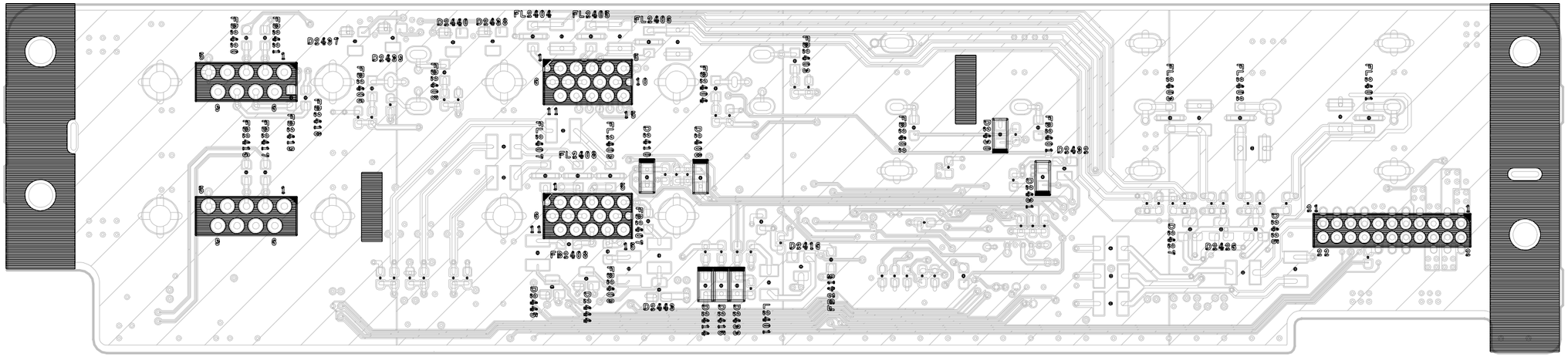


INPUT-2 Unit (Side-A)

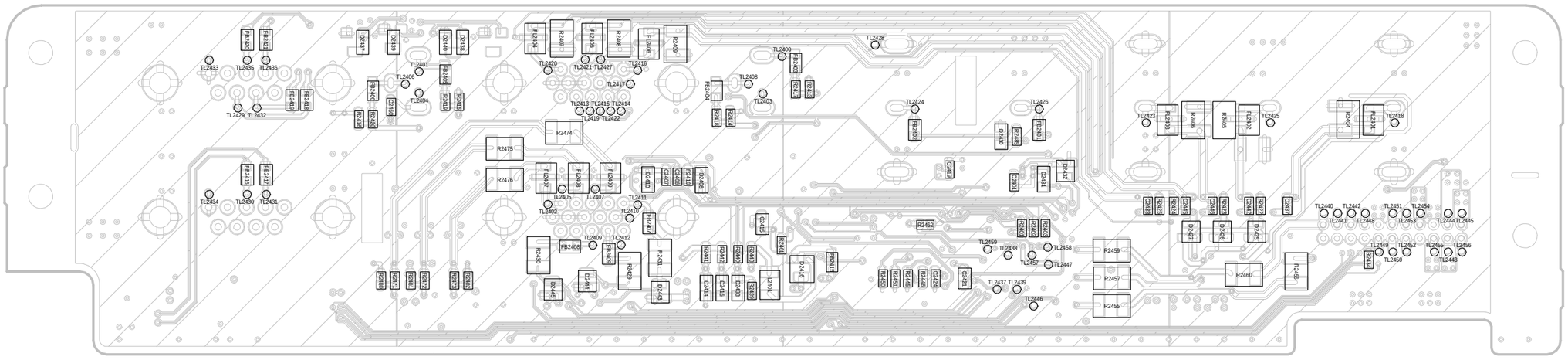


INPUT Unit-2 (Chip Parts Sid-A)

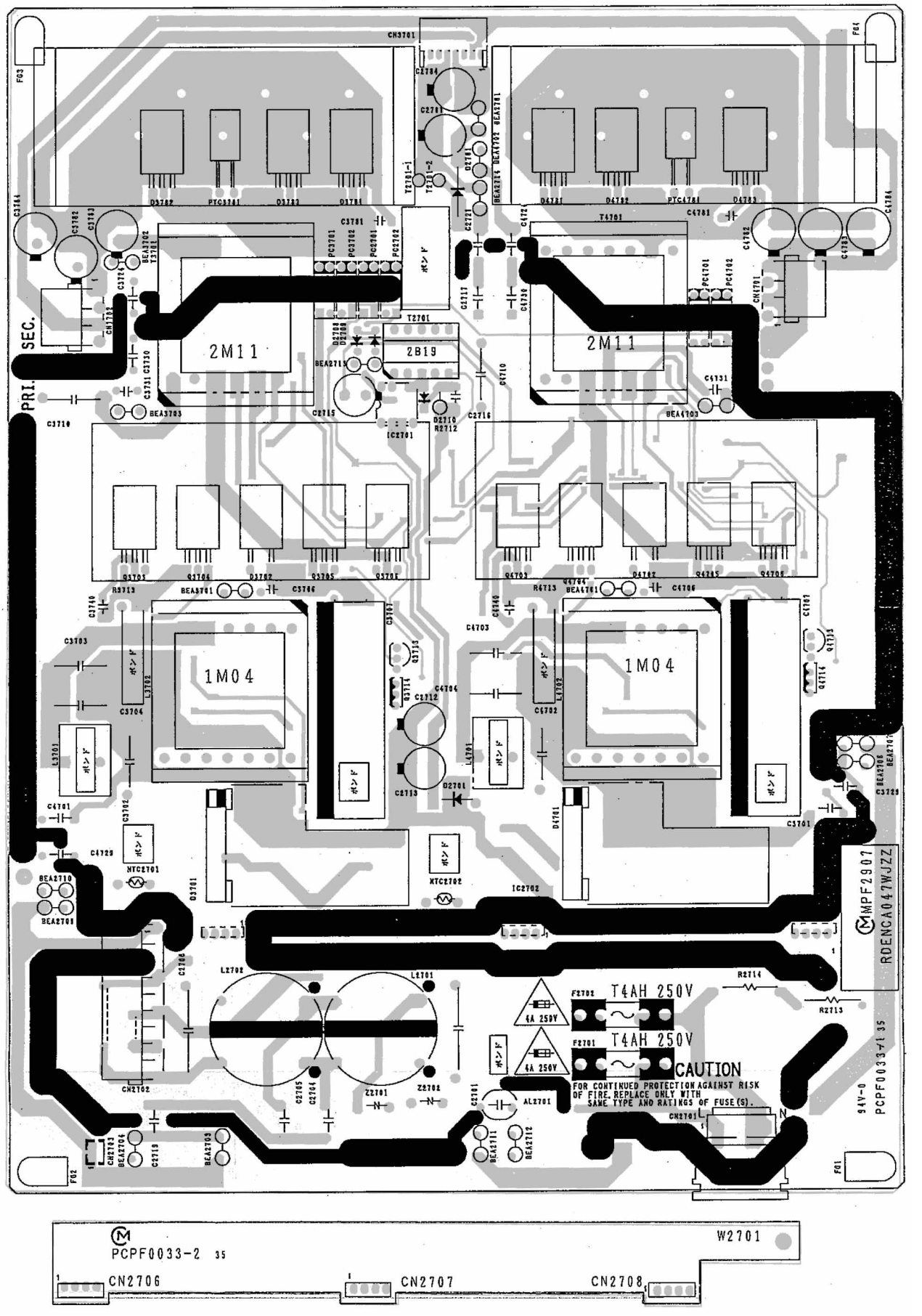
1	2	3	4	5	6	7	8	9	10	11	12



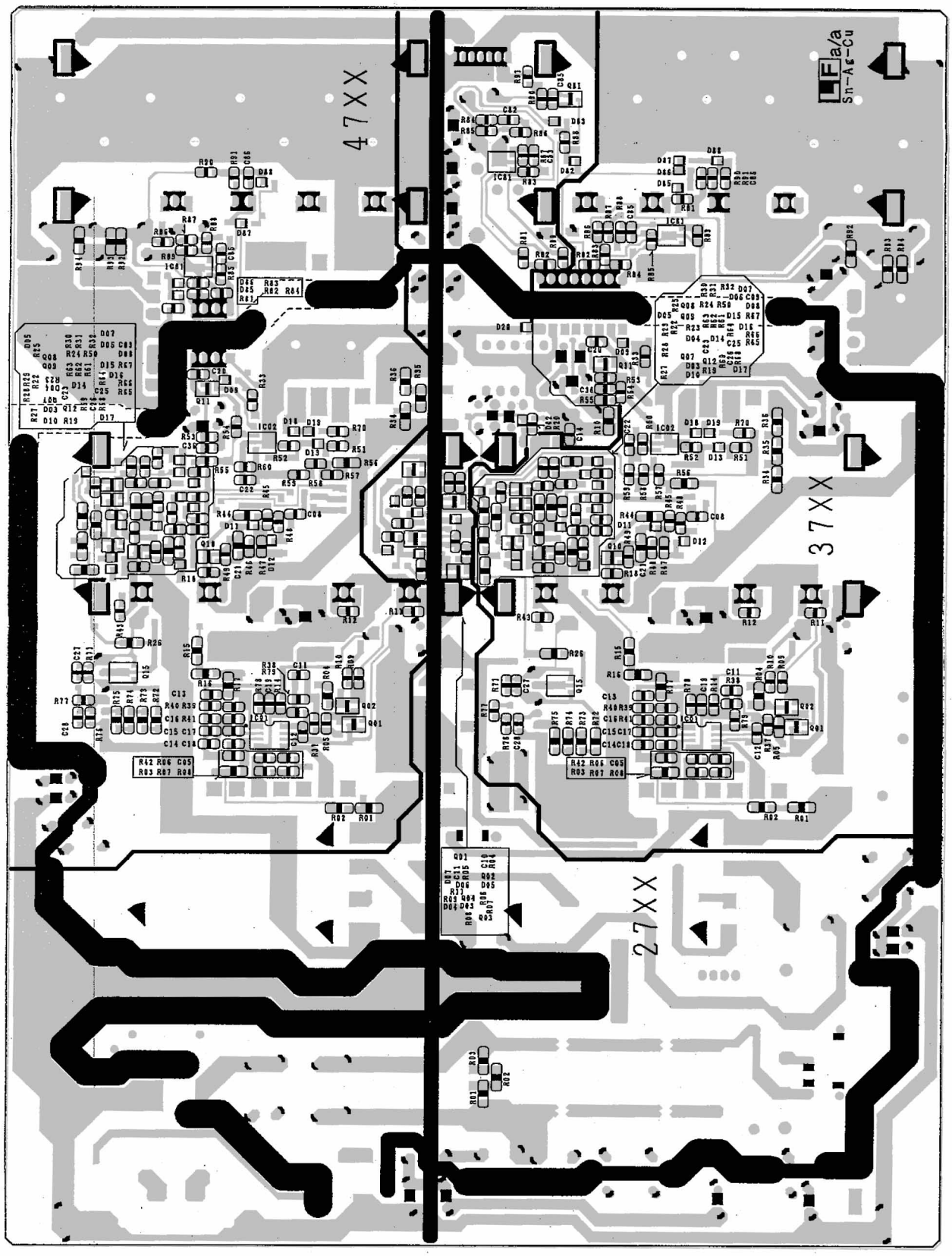
INPUT-2 Unit (Side-B)



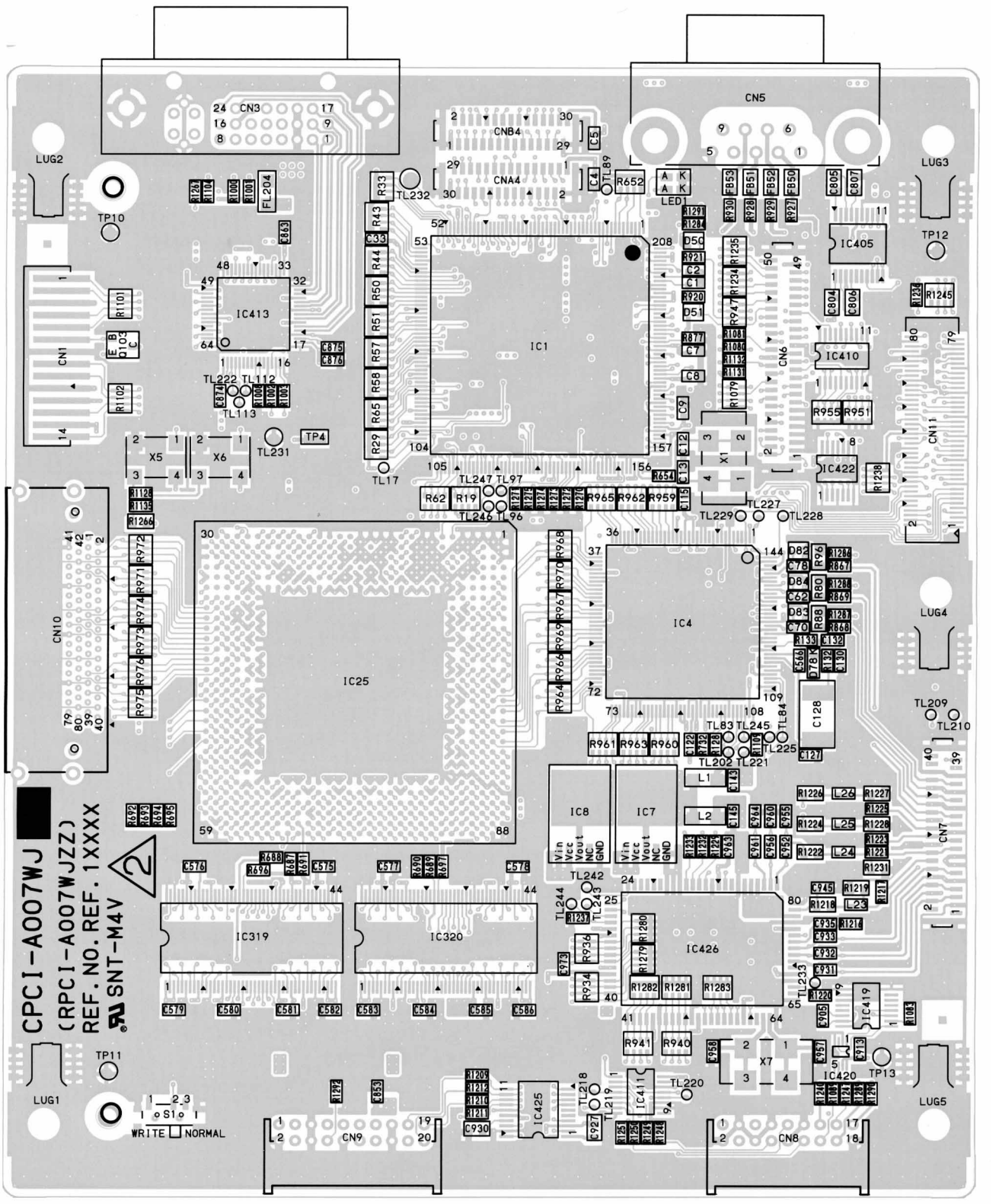
INPUT-2 Unit (Chip Parts Sid-B)



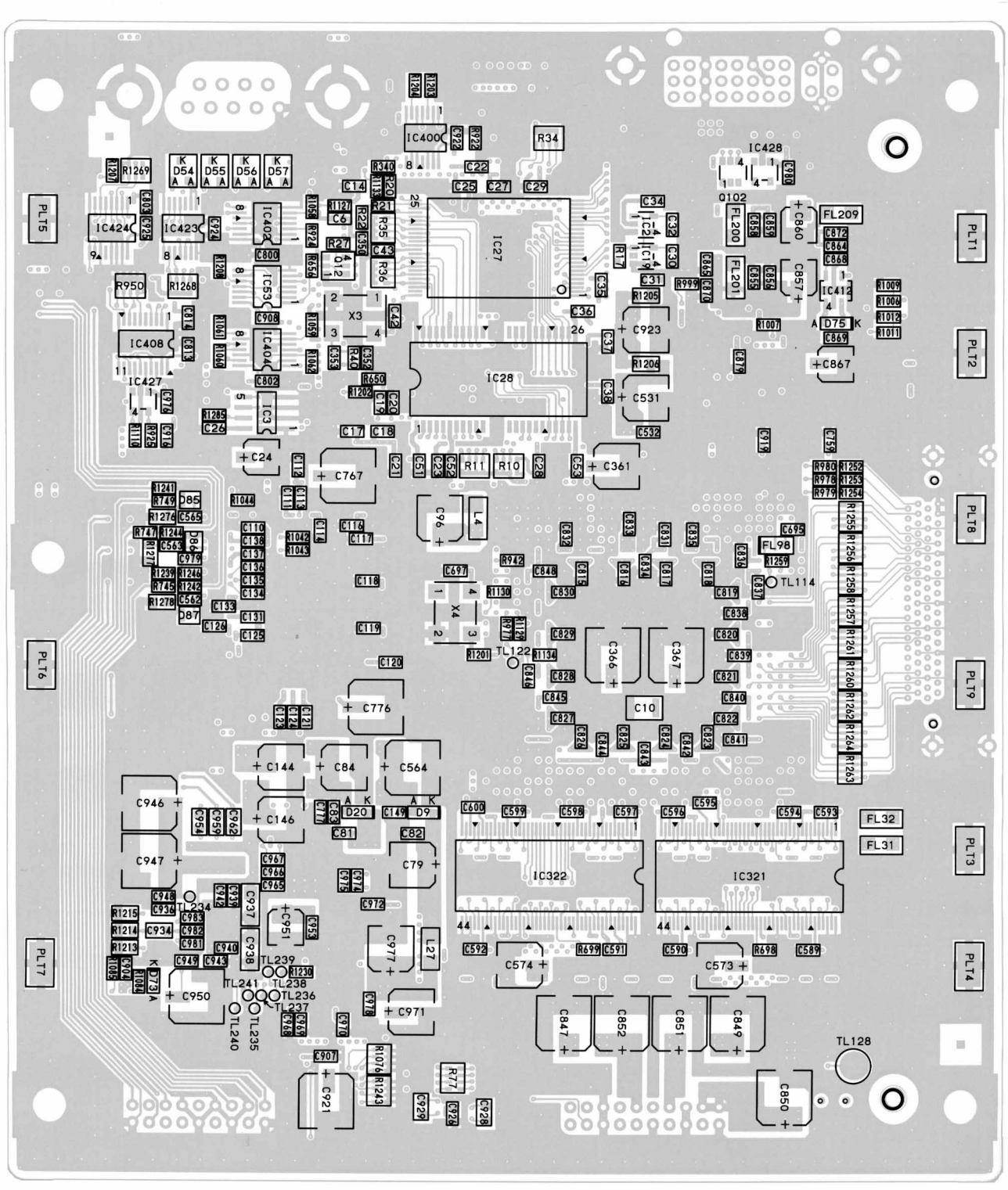
POWER Unit (Side-A)



POWER Unit (Side-B)



PC I/F Unit (Side-A)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IC428
IC424
IC423
IC402
IC403
IC404
IC408
IC427
IC27
IC28
IC322
IC321
Q102
Q12
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X4
PLT1
PLT2
PLT3
PLT4
PLT5
PLT6
PLT7
PLT8
PLT9
FL209
FL200
FL201
FL98
FL32
FL31
TL114
TL122
TL128
TL234
TL235
TL236
TL237
TL238
TL239
TL240
TL241
D75
D73A
D85
D86
D87
D20
D9
C10
C79
C84
C96
C144
C146
C361
C366
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C564
C573
C574
C767
C776
C847
C849
C850
C851
C852
C857
C860
C867
C921
C923
C947
C950
C951
C971
C977
L4
L27
R34
R77
R10
R11
R35
R36
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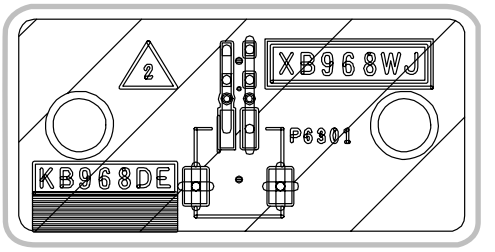
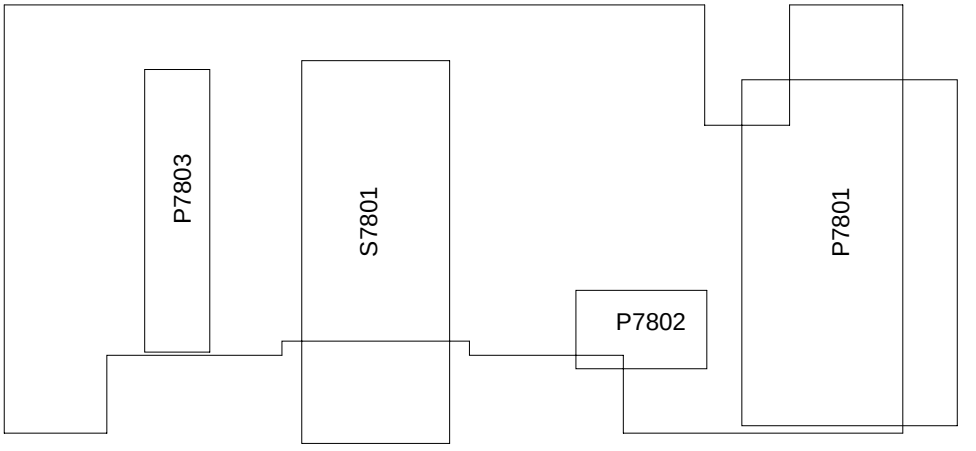


THERMISTOR Unit (Side-A)



AC INLET Unit (Side-A)

PARTS LIST

PARTS REPLACEMENT

Replacement parts which have these special safety characteristics identified in this manual; electrical components having such features are identified by ⚠ and shaded areas in the Replacement Parts Lists and Schematic Diagrams. The use of a substitute replacement part which dose no have the same safety characteristic as the factory recommended replacement parts shown in this service manual may create shock, fire or other hazards.

"HOW TO ORDER REPLACEMENT PARTS"

To have your order filled promptly and correctly, please furnish the following informations.

1. MODEL NUMBER
2. REF. NO.
3. PART NO.
4. DESCRIPTION

in **USA**: Contact your nearest SHARP Parts Distributor to order. For location of SHARP Parts Distributor, Please call Toll-Free; 1-800-BE-SHARP

LISTE DES PIECES

CHANGE DES PIECES

Les pi`eces de rechange qui pr élelesentent ces caract éleristiques sp éleciales de s élecurit éle, sont identifi élees dans ce manuel : les pi`eces élelectriques qui pr élesentent ces particularit éles, sont rep éler élee par la marque ⚠ et sont hachur élees dans les listes de pi`eces et dans les diagrammes sch élematiques.
La substitution d'une pi`ece de rechange par une autre qui ne pr éLesente pas les m éoemes caract éLeristiques de s élecurit éle que la pi`ece recommand élee parl'usine et dans ce manuel de service, peut provoquer une éLelectrocution, un incendie ou toutautre sinistre.

"COMMENT COMMANDER LES PIECES DE RECHANGE"

Pour que votre commande soit rapidement et correctement remplie, veuillez fournir les renseignements suivants.

1. NUMERO DU MODELE
2. NO. DE REF
3. NO. DE PIECE
4. DESCRIPTION

in **CANADA**: Contact SHARP Electronics of Canada Limited Phone (416) 890-2100

★ MARK: SPARE PARTS-DELIVERY SECTION

PRINTED WIRING BOARD ASSEMBLIES
(NOT REPLACEMENT ITEM)

LC-M3700

Ref. No.	Part No.	★	Description	Code
	DUNTKB954FE02	–	MONITOR Unit (LC-M3700(U))	—
	DUNTKB954FE03	–	MONITOR Unit (LC-M3700(E)/(K))	—
	DUNTKB954FE04	–	MONITOR Unit(LC-3700(M))	—
	DUNTKB954FE05	–	MONITOR Unit(LC-3700(H))	—
	DUNTKB954FE12	–	MONITOR Unit(LC-3700(X))	—
	DUNTKB954FE13	–	MONITOR Unit(LC-3700(R))	—
	DUNTKB955DE01	–	INVERTER-1 Unit	—
	DUNTKB956DE01	–	INVERTER-3 Unit	—
	DUNTKB957DE01	–	INVERTER-2 Unit	—
	DUNTKB958DE01	–	INVERTER-4 Unit	—
	DUNTKB959DE01	–	R/C,LED Unit	—
	DUNTKB960DE01	–	KEY Unit	—
	DUNTKB961DE01	–	SPEAKER-R Unit	—
	DUNTKB962DE01	–	SPEAKER-L Unit	—
	DUNTKB963DE01	–	AC INLET Unit	—
	DUNTKB964FE02	–	MAIN Unit(LC-M3700(U))	—
	DUNTKB964FE05	–	MAIN Unit(LC-M3700(E))	—
	DUNTKB964FE06	–	MAIN UNIT(LC-M3700(K))	—
	DUNTKB964FE07	–	MAIN UNIT(LC-M3700(M))	—
	DUNTKB964FE08	–	MAIN UNIT(LC-M3700(H))	—
	DUNTKB964FE14	–	MAIN UNIT(LC-M3700(X))	—
	DUNTKB964FE16	–	MAIN UNIT(LC-M3700(R))	—
	DUNTKB965DE01	–	DC/DC Unit	—
	DKEYHB966FE51	–	INPUT-1 Unit	—
	DUNTKB967DE05	–	INPUT-2 Unit	—
	DUNTKB968DE05	–	THERMISTOR Unit	—
	RDENCA047WJZZ	–	POWER Unit (LC-M3700(U)/(M)/(H))	—
	RDENCA047WJN1	–	POWER Unit (LC-M3700(E)/(K)/(R)/(X))	—
	CPCi-A007WJ01	–	PC I/F Unit	—

Note: DKEYHB966FE51 is a unit composition article containing INPUT-1, INPUT-2 and THERMISTOR units.

LC-M3710

Ref. No.	Part No.	★	Description	Code
	DUNTKB954FE07	–	MONITOR Unit (LC-M3710(U))	—
	DUNTKB954FE08	–	MONITOR Unit (LC-M3710(E)/(K))	—
	DUNTKB954FE10	–	MONITOR Unit(LC-M3710(M))	—
	DUNTKB954FE11	–	MONITOR Unit(LC-M3710(H))	—
	DUNTKB954FE14	–	MONITOR Unit(LC-M3710(X))	—
	DUNTKB954FE16	–	MONITOR Unit(LC-M3710(R))	—
	DUNTKB955DE01	–	INVERTER-1 Unit	—
	DUNTKB956DE01	–	INVERTER-3 Unit	—
	DUNTKB957DE01	–	INVERTER-2 Unit	—
	DUNTKB958DE01	–	INVERTER-4 Unit	—
	DUNTKB959DE02	–	R/C,LED Unit	—
	DUNTKB960DE02	–	KEY Unit	—
	DUNTKB961DE02	–	SPEAKER-R Unit	—
	DUNTKB962DE02	–	SPEAKER-L Unit	—
	DUNTKB963DE01	–	AC INLET Unit	—
	DUNTKB964FE04	–	MAIN Unit(LC-M3710(U))	—
	DUNTKB964FE10	–	MAIN Unit(LC-M3710(E))	—
	DUNTKB964FE11	–	MAIN Unit(LC-3710(K)	—
	DUNTKB964FE12	–	MAIN Unit(LC-3710(M)	—
	DUNTKB964FE13	–	MAIN Unit(LC-3710(H	—
	DUNTKB964FE17	–	MAIN Unit(LC-3710(X)	—
	DUNTKB964FE18	–	MAIN Unit(LC-3710(R)	—
	DUNTKB965DE02	–	DC/DC Unit	—
	DKEYHB966FE53	–	INPUT-1 Unit	—
	DUNTKB967DE07	–	INPUT-2 Unit	—
	DUNTKB968DE07	–	THERMISTOR Unit	—
	RDENCA047WJZZ	–	POWER Unit (LC-M3710(U)/(M)/(H))	—
	RDENCA047WJN1	–	POWER Unit (LC-M3710(E)/(K)/(X)/(R))	—
	CPCi-A007WJ01	–	PC I/F Unit	—

Note: DKEYHB966FE53 is a unit composition article containing INPUT-1, INPUT-2 and THERMISTOR units.

LCD PANEL

NOTE: THE PARTS HERE SHOWN ARE SUPPLIED AS AN ASSEMBLY BUT NOT INDEPENDENTLY.

RLCDTA018WJZZ	J	37" LCD Panel Unit	

DUNTKB954FE02/07(LC-M3700/LC-M3710(U))
DUNTKB954FE03/08(LC-M3700//LC-M3710(E)/(K))
DUNTKB954FE04/10(LC-M3700/LC-M3710(M))
DUNTKB954FE05/11(LC-M3700/LC-M3710(H))
DUNTKB954FE12/14(LC-M3700/LC-M3710(X))
DUNTKB954DE13/16(LC-M3700/LC-M3710(R))
MONITOR UNIT

INTEGRATED CIRCUITS

Ref. No.	Part No.	★	Description	Code
IC2001	VHiTC7W34U/-1Y	J	TC7W34FU	AE
IC2002	VHiPST529DM-1Y	J	PST529DMT	AE
IC2003	VHiT7WT125U-1Y	J	TC7WT125FU	AF
IC2004	RH-iX3491CEN2Q	J	HD64F3643H	
IC2005	VHiBR24C08F-1Y	J	BR24C08F-E2	AF
IC2006	VHiMB8346BV-1Y	J	MB88346BPFV	AN
IC2007	VHiNJM2904M-1Y	J	NJM2904M	AE
IC2008	VHiTC7W34U/-1Y	J	TC7W34FU	AE
IC4101	VHiNJM4580V-1Y	J	NJM4580V	AE
IC4102	VHiPQ20VZ11-1Y	J	PQ20VZ11	AG
IC4103	VHiNJM2060V-1Y	J	NJM2060V	AF
IC4104	VHiLP2951CM-1Y	J	LP2951CMX	AL
IC4105	RH-iXA350WJZZQ	J	IR3E11M1	AL
IC4106	VHiPQ1CZ21H-1Y	J	PQ1CZ21H2ZP	AH
IC4107	VHiLM6134BX-1Y	J	LM6134BIMX	AQ
IC4108	VHiNJM555V+-1Y	J	NJM555V	AG
IC4109	VHiLT1615ES-1Y	J	LT1615ES5	AP
IC4112	VHiLT1617ES-1Y	J	LT1617ES5	AP
IC4113	VHiLTC1872+-1Y	J	LTC1872ES6	AR
IC4301	RH-iXA535WJN1Q	J	MBM29LV800TA	AV
IC4302	VHiPST3629N-1Y	J	PST3629NR	AD
IC4303	RH-iXA787WJZZQ	J	XC95144XL-10TQ	
IC4501	RH-iXA457WJZZQ	J	XC2S150-5FG256	BP
IC4701	RH-iXA332WJZZQ	J	XC2S150-5PQ208	BM
IC4702	RH-iXA312WJN1Q	J	MT48LC2M32B2TG	AX
IC4703	VHiT7WH123U-1Y	J	TC7WH123FU	AD
IC4704	VHiTC7SZ08U-1Y	J	TC7SZ08FU	AE
IC4901	RH-iXA332WJZZQ	J	XC2S150-5PQ208	BM
IC4902	VHiTC74AC8T-1Y	J	TC74AC08FT	AF
IC4903	RH-iXA312WJN1Q	J	MT48LC2M32B2TG	AX
IC7701	VHiPQ1L503M-1Y	J	PQ1L503M2SP	AD
IC7703	VHiPQ20WZ11-1Y	J	PQ20WZ1U	AF
IC7704	VHiPQ1CZ21H-1Y	J	PQ1CZ21H2ZP	AH
IC7705	VHiPQ1CZ21H-1Y	J	PQ1CZ21H2ZP	AH
IC7706	VHiPQ3DZ13U-1Y	J	PQ3DZ13U	AG
IC7707	VHiTA78L12F-1Y	J	TA78L12F	AF
IC7708	VHiPST529DM-1Y	J	PST529DMT	AE

TRANSISTORS

Ref. No.	Part No.	★	Description	Code
Q2001	VSDTC114EE/-1Y	J	DTC114EE	AB
Q2002	VSDTA114EE/-1Y	J	DTC114EE	AB
Q2003	VSFMMT718//-1Y	J	FMMT718	AE
Q2004	VSDTC144EE/-1Y	J	DTC144EE	AA
Q2005	VSFMMT718//-1Y	J	FMMT718	AE
Q2006	VSDTC144EE/-1Y	J	DTC144EE	AA
Q2007	VS2SK536///-1Y	J	2SK536	AE
Q2008	VS2SK536///-1Y	J	2SK536	AE
Q2009	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q4101	VS2SD1664Q+-1Y	J	2SD1664Q	AC
Q4102	VS2SB1132Q/-1Y	J	2SB1132Q	AC
Q4103	VS2SD1664Q+-1Y	J	2SD1664Q	AC
Q4104	VSDTC114EE/-1Y	J	DTC114EE	AB
Q4105	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q4106	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q4107	VSTP0610T++-1Y	J	TP0610T	AD
Q4108	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q4109	VSDTC114EE/-1Y	J	DTC114EE	AB
Q4110	VS2SK1826++-1Y	J	2SK1826	AC
Q4111	VS2SK1826++-1Y	J	2SK1826	AC
Q4112	VSSi4884DY+-1Y	J	SI4884DY-T1	AG
Q4301	VSDTC124EKA-1Y	J	DTC124EKA	AB
Q4302	VSDTA114EE/-1Y	J	DTA114EE	AB
Q4303	VSDTC144EE/-1Y	J	DTC144EE	AA
Q4304	VSDTC144EE/-1Y	J	DTC144EE	AA
Q4305	VSDTA114EE/-1Y	J	DTA114EE	AB
Q4701	VSDTC144EE/-1Y	J	DTC144EE	AA
Q4702	VSDTC144EE/-1Y	J	DTC144EE	AA
Q7701	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q7704	VSDTC114EE/-1Y	J	DTC114EE	AB
Q7705	VSDTC114EE/-1Y	J	DTC114EE	AB

DIODES

Ref. No.	Part No.	★	Description	Code
D2010	VHDMA157A//-1Y	J	Diode	AC
D2011	VHD1SS355//-1Y	J	Diode	AB
D2012	RH-EX1315CEZZY	J	Zener Diode	AC
D2013	RH-EX1315CEZZY	J	Zener Diode	AC
D2015	VHDDAN222//-1Y	J	Diode	AA
D2016	RH-EX1315CEZZY	J	Zener Diode	AC
D4101	VHDHSU119//-1Y	J	Diode	AB
D4102	VHDSFPB74//2EY	J	Diode	AD
D4103	VHDHSU119//-1Y	J	Diode	AB
D4104	VHDHSU119//-1Y	J	Diode	AB
D4105	VHDSFPB54//2EY	J	Diode	AC
D4106	RH-EX1274CEZZY	J	Zener Diode, 13V	AB
D4107	VHDSFPB74//2EY	J	Diode	AD
D4108	VHDHSU119//-1Y	J	Diode	AB
D4109	VHDSFPB54//2EY	J	Diode	AC
D4301	RH-PX0198TAZZY	J	Photodiode	AC
D4302	RH-PX0198TAZZY	J	Photodiode	AC
D4501	VHDDAN222//-1Y	J	Diode	AA
D7701	VHDSC8024//-1Y	J	Diode	AC
D7702	VHDSC8024//-1Y	J	Diode	AC
D7703	VHDHSU119//-1Y	J	Diode	AB
D7705	VHDSFPB54//2EY	J	Diode	AC
D7706	VHDSFPB54//2EY	J	Diode	AC
D7707	VHDHSU119//-1Y	J	Diode	AB
D7708	VHDDAN222//-1Y	J	Diode	AA

FILTER AND COILS

Ref. No.	Part No.	★	Description	Code
FL2001	RFiLZA003WJPZY	J	Filter	AD
FL4101	RFiLNA002WJZZY	J	Filter	AD
FL4102	RFiLNA002WJZZY	J	Filter	AD
FL4103	RFiLNA002WJZZY	J	Filter	AD
FL4104	RFiLNA002WJZZY	J	Filter	AD
FL4501	RFiLNA021WJZZY	J	Filter	AE
FL4502	RFiLNA021WJZZY	J	Filter	AE
FL4503	RFiLNA021WJZZY	J	Filter	AE
FL4504	RFiLNA021WJZZY	J	Filter	AE
FL4505	RFiLNA021WJZZY	J	Filter	AE
FL4506	RFiLNA021WJZZY	J	Filter	AE
FL4507	RFiLNA021WJZZY	J	Filter	AE
FL4508	RFiLNA021WJZZY	J	Filter	AE
FL4509	RFiLNA021WJZZY	J	Filter	AE
FL4510	RFiLNA021WJZZY	J	Filter	AE
FL4511	RFiLNA021WJZZY	J	Filter	AE
FL4512	RFiLNA021WJZZY	J	Filter	AE
FL4513	RFiLNA021WJZZY	J	Filter	AE
FL4514	RFiLNA021WJZZY	J	Filter	AE
FL4515	RFiLNA021WJZZY	J	Filter	AE
FL4516	RFiLNA021WJZZY	J	Filter	AE
FL4517	RFiLNA021WJZZY	J	Filter	AE
FL4518	RFiLNA021WJZZY	J	Filter	AE
FL4519	RFiLNA021WJZZY	J	Filter	AE
FL4520	RFiLNA021WJZZY	J	Filter	AE
FL4521	RFiLNA021WJZZY	J	Filter	AE

Ref. No.	Part No.	★	Description	Code

DUNTKB954FE02/07(LC-M3700/LC-M3710(U))
DUNTKB954FE03/08(LC-M3700//LC-M3710(E)/(K))
DUNTKB954FE04/10(LC-M3700/LC-M3710(M))
DUNTKB954FE05/11(LC-M3700/LC-M3710(H))
DUNTKB954FE12/14(LC-M3700/LC-M3710(X))
DUNTKB954DE13/16(LC-M3700/LC-M3710(R))

MONITOR UNIT

FL4522	RFiLNA021WJZZY	J	Filter	AE
FL4523	RFiLNA021WJZZY	J	Filter	AE
FL4524	RFiLNA021WJZZY	J	Filter	AE
FL4602	RFiLNA002WJZZY	J	Filter	AD
FL4603	RFiLNA002WJZZY	J	Filter	AD
FL4605	RFiLNA002WJZZY	J	Filter	AD
FL4606	RFiLNA002WJZZY	J	Filter	AD
L4101	RCiLP0343TAZZY	J	Coil	AD
L4102	RCiLP0402CEZZY	J	Coil	AF
L4103	RCiLP0355TAZZY	J	Coil	AD
L4104	RCiLP0343TAZZY	J	Coil	AD
L4105	VPD9M4R7J1R4NY	J	Peaking 4.7µH	AB
L4106	RCiLPA001WJZZY	J	Coil	AF
L4107	VPBWM220K1R2NY	J	Peaking 22µH	AC
L4108	VPBWM220K1R2NY	J	Peaking 22µH	AC
L4109	RCiLP0343TAZZY	J	Coil	AD
L4110	VPD9M4R7J1R4NY	J	Peaking 4.7µH	AB
L7701	RCiLP0343TAZZY	J	Coil	AD
L7702	RCiLP0402CEZZY	J	Coil	AF
L7703	RCiLP0402CEZZY	J	Coil	AF
L7704	RCiLP0343TAZZY	J	Coil	AD
L7705	RCiLP0343TAZZY	J	Coil	AD

CAPACITORS

C2002	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2008	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2009	RC-KZ1025CEZZY	J	1	50V	Ceramic	AB
C2010	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2011	RC-KZ1025CEZZY	J	1	50V	Ceramic	AB
C2012	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C2013	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C2014	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2015	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C2017	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C2018	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C2019	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C2020	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2021	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2022	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2023	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2024	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2025	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C2026	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2027	VCEASX1CN107MY	J	100	16V	Electrolytic	AC
C2028	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2029	VCEASX1CN106MY	J	10	16V	Electrolytic	AC
C2030	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2031	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C4101	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C4102	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C4103	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4104	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4105	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4106	RC-KZ0070TAZZY	J	4.7	16V	Ceramic	AD
C4107	RC-KZ0070TAZZY	J	4.7	16V	Ceramic	AD
C4108	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4109	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4110	VCCCCY1HH680JY	J	68p	50V	Ceramic	AA
C4111	VCKYCY1HB152KY	J	1500p	50V	Ceramic	AA
C4112	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4113	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4114	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C4115	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4116	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4117	VCEASW1EN226MY	J	22	25V	Electrolytic	AB
C4118	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C4119	VCEASX1VN226MY	J	22	35V	Electrolytic	AC
C4120	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4121	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4122	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4123	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4124	RC-KZ0070TAZZY	J	4.7	16V	Ceramic	AD
C4125	RC-KZ0070TAZZY	J	4.7	16V	Ceramic	AD
C4126	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4127	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C4128	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C4129	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4130	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4131	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4132	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4133	VCCCCY1HH680JY	J	68p	50V	Ceramic	AA
C4134	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C4135	VCAAPF1DJ226MY	J	22	20V	Electrolytic	AF
C4136	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4137	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4138	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4139	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C4140	VCEASW1EN227MY	J	220	25V	Electrolytic	AD
C4141	VCCCCY1HH680JY	J	68p	50V	Ceramic	AA
C4142	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C4143	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C4144	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4145	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4146	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4147	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C4148	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C4149	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4150	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4151	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4152	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4153	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C4154	VCEASW1CN477MY	J	470	16V	Electrolytic	AD
C4155	VCKYCY1HF103ZY	J	0.01	50V	Ceramic	AA
C4156	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C4157	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C4158	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C4159	VCAAPF1CJ396MY	J	39	16V	Electrolytic	AF
C4160	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4161	RC-KZ0070TAZZY	J	4.7	16V	Ceramic	AD
C4162	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4163	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4164	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4165	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4166	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C4167	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C4168	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C4169	VCCCCY1HH5R0CY	J	5p	50V	Ceramic	AA
C4170	RC-KZA047WJZZY	J	1	50V	Ceramic	AC
C4173	VCEASW1EN476MY	J	47	25V	Electrolytic	AC
C4174	VCEASW1HN106MY	J	10	50V	Electrolytic	AC
C4175	RC-KZ0070TAZZY	J	4.7	16V	Ceramic	AD
C4176	RC-KZ0070TAZZY	J	4.7	16V	Ceramic	AD
C4177	VCCCCY1HH391JY	J	390p	50V	Ceramic	AB
C4178	RC-KZA047WJZZY	J	1	50V	Ceramic	AC
C4179	VCKYCY1CF224ZY	J	0.22	16V	Ceramic	AB
C4180	VCCCCY1HH101JY	J	100p	50V	Ceramic	AA
C4181	VCEASW1EN227MY	J	220	25V	Electrolytic	AD
C4182	VCCCCY1HH221JY	J	220p	50V	Ceramic	AA
C4183	VCEASW0JN476MY	J	47	6.3V	Electrolytic	AC
C4184	VCCCCY1HH101JY	J	100p	50V	Ceramic	AA
C4185	RC-KZ0053TAZZY	J	10	10V	Ceramic	AD
C4186	VCAAPF1DJ226MY	J	22	20V	Electrolytic	AF
C4187	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4188	RC-KZ0070TAZZY	J	4.7	16V	Ceramic	AD
C4189	VCEASW0JN476MY	J	47	6.3V	Electrolytic	AC
C4190	RC-KZ0053TAZZY	J	10	10V	Ceramic	AD
C4191	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4192	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4193	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4194	VCAAPF1DJ226MY	J	22	20V	Electrolytic	AF
C4195	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA

DUNTKB954FE02/07(LC-M3700/LC-M3710(U))
DUNTKB954FE03/08(LC-M3700//LC-M3710(E)/(K))
DUNTKB954FE04/10(LC-M3700/LC-M3710(M))
DUNTKB954FE05/11(LC-M3700/LC-M3710(H))
DUNTKB954FE12/14(LC-M3700/LC-M3710(X))
DUNTKB954DE13/16(LC-M3700/LC-M3710(R))

MONITOR UNIT

Ref. No.	Part No.	★			Description	Code
C4196	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4301	VCEASW0JN476MY	J	47	6.3V	Electrolytic	AC
C4302	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4303	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4304	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4305	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4306	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4307	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4308	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4309	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4310	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4311	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4501	VCAAPF0JJ227MY	J	220	6.3V	Electrolytic	AG
C4502	VCAAPF0JJ227MY	J	220	6.3V	Electrolytic	AG
C4503	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4504	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4505	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4506	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C4507	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4508	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4509	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4510	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C4511	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4512	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4513	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4514	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4515	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4516	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4517	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4601	VCAAPF0JJ107MY	J	100	6.3V	Electrolytic	AF
C4602	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4603	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4604	VCAAPF1DJ226MY	J	22	20V	Electrolytic	AF
C4605	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4606	VCAAPF0JJ107MY	J	100	6.3V	Electrolytic	AF
C4607	VCAAPF1DJ226MY	J	22	20V	Electrolytic	AF
C4608	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4701	VCAAPF0JJ227MY	J	220	6.3V	Electrolytic	AG
C4702	VCAAPF0JJ227MY	J	220	6.3V	Electrolytic	AG
C4703	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4704	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4705	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4706	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4707	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4708	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4709	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4710	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4711	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4712	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4713	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4714	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4715	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4716	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4717	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4718	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4719	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4720	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4721	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4722	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4723	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4724	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4725	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4726	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4727	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4728	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4729	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4730	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4731	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4732	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4733	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4734	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C4735	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4901	VCAAPF0JJ227MY	J	220	6.3V	Electrolytic	AG
C4902	VCAAPF0JJ227MY	J	220	6.3V	Electrolytic	AG
C4903	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4904	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4905	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4906	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4907	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4908	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4909	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4910	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4911	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4912	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4913	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4914	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4915	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4916	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4917	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4918	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4919	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4920	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4921	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4923	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4924	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4925	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4926	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4927	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4928	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4929	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4930	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4934	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4935	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4936	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4937	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C7702	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C7703	VCEASX1CN226MY	J	22	16V	Electrolytic	AC
C7704	VCKYCY1HF103ZY	J	0.01	50V	Ceramic	AA
C7707	VCEASW1EN227MY	J	220	25V	Electrolytic	AD
C7708	VCEASW1EN227MY	J	220	25V	Electrolytic	AD
C7709	VCEASW1EN227MY	J	220	25V	Electrolytic	AD
C7710	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C7711	VCCCCY1HH681JY	J	680p	50V	Ceramic	AB
C7712	VCCCCY1HH681JY	J	680p	50V	Ceramic	AB
C7713	VCEASW1EN107MY	J	100	25V	Electrolytic	AC
C7714	VCEASW1CN107MY	J	100	16V	Electrolytic	AC
C7715	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C7716	VCEASW0JN107MY	J	100	6.3V	Electrolytic	AC
C7717	VCEASW1CN107MY	J	100	16V	Electrolytic	AC
C7719	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C7720	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C7721	VCEASW1CN477MY	J	470	16V	Electrolytic	AD
C7722	VCEASW1CN477MY	J	470	16V	Electrolytic	AD
C7725	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA

RESISTORS

R2001	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2002	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2003	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2004	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2005	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2006	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2008	VRS-CY1JF222FY	J	2.2k	1/16W	Metal Oxide	AA
R2009	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R2011	VRS-CY1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R2013	VRS-CY1JF473JY	J	47k	1/16W	Metal Oxide	AA
R2014	VRS-CY1JF473JY	J	47k	1/16W	Metal Oxide	AA
R2016	VRS-CY1JF104JY	J	100k	1/16W	Metal Oxide	AA
R2017	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2018	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2019	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA

Ref. No.	Part No.	★	Description			Code

DUNTKB954FE02/07(LC-M3700/LC-M3710(U))
DUNTKB954FE03/08(LC-M3700//LC-M3710(E)/(K))
DUNTKB954FE04/10(LC-M3700/LC-M3710(M))
DUNTKB954FE05/11(LC-M3700/LC-M3710(H))
DUNTKB954FE12/14(LC-M3700/LC-M3710(X))
DUNTKB954DE13/16(LC-M3700/LC-M3710(R))
MONITOR UNIT

R2021	VRS-CY1JF822FY	J	8.2k	1/16W	Metal Oxide	AA
R2022	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2023	VRS-CY1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R2024	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R2025	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R2027	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R2028	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R2029	VRS-CB1JF101JY	J	100	1/16W	Metal Oxide	AA
R2030	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2031	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R2032	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R2033	VRS-CY1JF683JY	J	68k	1/16W	Metal Oxide	AA
R2034	VRS-CA1JF333JY	J	33k	1/16W	Metal Oxide	AA
R2035	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2036	VRS-CY1JF272JY	J	2.7k	1/16W	Metal Oxide	AA
R2037	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R2038	VRS-CY1JF105JY	J	1 M	1/16W	Metal Oxide	AA
R2039	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R2040	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R2041	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2042	VRS-CY1JF104JY	J	100k	1/16W	Metal Oxide	AA
R2043	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R2044	VRS-CY1JF223JY	J	22k (LC-M3710)	1/16W	Metal Oxide	AA
R2045	VRS-CY1JF223JY	J	22k (LC-M3700)	1/16W	Metal Oxide	AA
R2046	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R2047	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R2048	VRS-CA1JF101JY	J	100	1/16W	Metal Oxide	AA
R2050	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R2051	VRS-CY1JF333JY	J	33k	1/16W	Metal Oxide	AA
R2052	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R2054	VRS-CY1JF393JY	J	39k	1/16W	Metal Oxide	AA
R2055	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R2056	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R2057	VRS-CY1JF333JY	J	33k	1/16W	Metal Oxide	AA
R2059	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R2060	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R2061	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R2062	VRS-CA1JF101JY	J	100	1/16W	Metal Oxide	AA
R2063	VRS-CB1JF101JY	J	100	1/16W	Metal Oxide	AA
R2064	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R2065	VRS-CA1JF101JY	J	100	1/16W	Metal Oxide	AA
R2066	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2067	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2068	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2069	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R2070	VRS-CA1JF101JY	J	100	1/16W	Metal Oxide	AA
R2072	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2073	VRS-CB1JF101JY	J	100	1/16W	Metal Oxide	AA
R2075	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2077	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2078	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R2079	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R2081	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R2082	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R2083	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R2084	VRS-CY1JF123JY	J	12k	1/16W	Metal Oxide	AA
R4101	VRS-CY1JF100JY	J	10	1/16W	Metal Oxide	AA
R4102	VRS-CY1JF100JY	J	10	1/16W	Metal Oxide	AA
R4103	VRS-CY1JF330JY	J	33	1/16W	Metal Oxide	AA
R4104	VRS-CY1JF330JY	J	33	1/16W	Metal Oxide	AA
R4106	VRS-CY1JF273FY	J	27k	1/16W	Metal Oxide	AA
R4107	VRS-CY1JF183FY	J	18k	1/16W	Metal Oxide	AA
R4108	VRS-CY1JF561FY	J	560	1/16W	Metal Oxide	AA
R4109	VRS-TW2ED101JY	J	100	1/4W	Metal Oxide	AA
R4110	VRS-TW2ED101JY	J	100	1/4W	Metal Oxide	AA
R4111	VRS-CY1JF621FY	J	620	1/16W	Metal Oxide	AA
R4112	VRS-CY1JF183FY	J	18k	1/16W	Metal Oxide	AA
R4113	VRS-CY1JF273FY	J	27k	1/16W	Metal Oxide	AA
R4116	VRS-CY1JF330JY	J	33	1/16W	Metal Oxide	AA
R4117	VRS-CY1JF153FY	J	15k	1/16W	Metal Oxide	AA
R4118	VRS-CY1JF330JY	J	33	1/16W	Metal Oxide	AA
R4120	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R4121	VRS-CY1JF681FY	J	680	1/16W	Metal Oxide	AA
R4122	VRS-CY1JF273FY	J	27k	1/16W	Metal Oxide	AA
R4123	VRS-CY1JF163FY	J	16k	1/16W	Metal Oxide	AA
R4124	VRS-CY1JF333FY	J	33k	1/16W	Metal Oxide	AA
R4125	VRS-CY1JF183FY	J	18k	1/16W	Metal Oxide	AA
R4126	VRS-CY1JF470FY	J	47	1/16W	Metal Oxide	AA
R4127	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R4128	VRS-CY1JF332FY	J	3.3k	1/16W	Metal Oxide	AA
R4129	VRS-CY1JF330JY	J	33	1/16W	Metal Oxide	AA
R4130	VRS-CY1JF100JY	J	10	1/16W	Metal Oxide	AA
R4131	VRS-CY1JF682FY	J	6.8k	1/16W	Metal Oxide	AA
R4132	VRS-CY1JF332FY	J	3.3k	1/16W	Metal Oxide	AA
R4133	VRS-CY1JF330JY	J	33	1/16W	Metal Oxide	AA
R4134	VRS-CY1JF100JY	J	10	1/16W	Metal Oxide	AA
R4135	VRS-CY1JF332FY	J	3.3k	1/16W	Metal Oxide	AA
R4136	VRS-CY1JF104JY	J	100k	1/16W	Metal Oxide	AA
R4137	VRS-CY1JF202FY	J	2k	1/16W	Metal Oxide	AA
R4138	VRS-CY1JF912FY	J	9.1k	1/16W	Metal Oxide	AA
R4139	VRS-CY1JF301FY	J	300	1/16W	Metal Oxide	AA
R4140	VRS-CY1JF102FY	J	1k	1/16W	Metal Oxide	AA
R4143	VRS-CY1JF243FY	J	24k	1/16W	Metal Oxide	AA
R4144	VRS-CY1JF433FY	J	43k	1/16W	Metal Oxide	AA
R4145	VRS-CY1JF913FY	J	91k	1/16W	Metal Oxide	AA
R4146	VRS-CY1JF100JY	J	10	1/16W	Metal Oxide	AA
R4147	VRS-CY1JF100JY	J	10	1/16W	Metal Oxide	AA
R4148	VRS-CY1JF562FY	J	5.6k	1/16W	Metal Oxide	AA
R4149	VRS-CY1JF132FY	J	1.3k	1/16W	Metal Oxide	AA
R4150	VRS-TW2ED331JY	J	330	1/4W	Metal Oxide	AB
R4151	VRS-CY1JF561FY	J	560	1/16W	Metal Oxide	AA
R4152	VRS-CY1JF161FY	J	160	1/16W	Metal Oxide	AA
R4153	VRS-CY1JF330JY	J	33	1/16W	Metal Oxide	AA
R4154	VRS-CY1JF100JY	J	10	1/16W	Metal Oxide	AA
R4155	VRS-CY1JF100JY	J	10	1/16W	Metal Oxide	AA
R4156	VRS-CY1JF330JY	J	33	1/16W	Metal Oxide	AA
R4158	VRS-CY1JF330JY	J	33	1/16W	Metal Oxide	AA
R4159	VRS-CY1JF153FY	J	15k	1/16W	Metal Oxide	AA
R4160	VRS-CY1JF332FY	J	3.3k	1/16W	Metal Oxide	AA
R4161	VRS-CY1JF332FY	J	3.3k	1/16W	Metal Oxide	AA
R4162	VRS-CY1JF682FY	J	6.8k	1/16W	Metal Oxide	AA
R4163	VRS-CY1JF332FY	J	3.3k	1/16W	Metal Oxide	AA
R4164	VRS-CY1JF100FY	J	10	1/16W	Metal Oxide	AB
R4165	VRS-CY1JF104JY	J	100k	1/16W	Metal Oxide	AA
R4166	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R4167	VRS-CY1JF393FY	J	39k	1/16W	Metal Oxide	AA
R4168	VRS-CY1JF113FY	J	11k	1/16W	Metal Oxide	AA
R4169	VRS-CY1JF821FY	J	820	1/16W	Metal Oxide	AA
R4170	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R4172	VRS-CY1JF562FY	J	5.6k	1/16W	Metal Oxide	AA
R4173	VRS-CY1JF433FY	J	43k	1/16W	Metal Oxide	AA
R4174	VRS-CY1JF911FY	J	910	1/16W	Metal Oxide	AA
R4175	VRS-CY1JF681FY	J	680	1/16W	Metal Oxide	AA
R4176	VRS-CY1JF363FY	J	36k	1/16W	Metal Oxide	AA
R4177	VRS-CY1JF103FY	J	10k	1/16W	Metal Oxide	AA
R4178	VRS-CY1JF330JY	J	33	1/16W	Metal Oxide	AA
R4179	VRS-CY1JF100JY	J	10	1/16W	Metal Oxide	AA
R4180	VRS-CY1JF332JY	J	3.3k	1/16W	Metal Oxide	AA
R4181	VRS-CY1JF393FY	J	39k	1/16W	Metal Oxide	AA
R4182	VRS-CY1JF163FY	J	16k	1/16W	Metal Oxide	AA
R4183	VRS-CY1JF101FY	J	100	1/16W	Metal Oxide	AD
R4184	VRS-CY1JF330JY	J	33	1/16W	Metal Oxide	AA
R4185	VRS-CY1JF100JY	J	10	1/16W	Metal Oxide	AA
R4186	VRS-CY1JF133FY	J	13k	1/16W	Metal Oxide	AA
R4187	VRS-CY1JF363FY	J	36k	1/16W	Metal Oxide	AA
R4188	VRS-CY1JF391FY	J	390	1/16W	Metal Oxide	AA
R4189	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R4190	VRS-CY1JF333FY	J	33k	1/16W	Metal Oxide	AA
R4191	VRS-CY1JF163FY	J	16k	1/16W	Metal Oxide	AA

DUNTKB954FE02/07(LC-M3700/LC-M3710(U))
DUNTKB954FE03/08(LC-M3700//LC-M3710(E)/(K))
DUNTKB954FE04/10(LC-M3700/LC-M3710(M))
DUNTKB954FE05/11(LC-M3700/LC-M3710(H))
DUNTKB954FE12/14(LC-M3700/LC-M3710(X))
DUNTKB954DE13/16(LC-M3700/LC-M3710(R))
MONITOR UNIT

Ref. No.	Part No.	★			Description	Code
R4192	VRS-CY1JF431FY	J	430	1/16W	Metal Oxide	AA
R4193	VRS-CY1JF153JY	J	15k	1/16W	Metal Oxide	AA
R4194	VRS-CY1JF222JY	J	2.2k	1/16W	Metal Oxide	AA
R4195	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R4196	VRS-CY1JF330JY	J	33	1/16W	Metal Oxide	AA
R4197	VRS-CY1JF100JY	J	10	1/16W	Metal Oxide	AA
R4198	VRS-CY1JF100JY	J	10	1/16W	Metal Oxide	AA
R4199	VRS-CY1JF330JY	J	33	1/16W	Metal Oxide	AA
R4200	VRS-CY1JF100JY	J	10	1/16W	Metal Oxide	AA
R4201	VRS-CY1JF330JY	J	33	1/16W	Metal Oxide	AA
R4202	VRS-CY1JF100JY	J	10	1/16W	Metal Oxide	AA
R4203	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R4204	VRS-CY1JF121JY	J	120	1/16W	Metal Oxide	AA
R4205	VRS-CY1JF242JY	J	2.4k	1/16W	Metal Oxide	AA
R4206	VRS-CY1JF104JY	J	100k	1/16W	Metal Oxide	AA
R4207	VRS-CY1JF163FY	J	16k	1/16W	Metal Oxide	AA
R4208	VRS-CY1JF273FY	J	27k	1/16W	Metal Oxide	AA
R4209	VRS-CY1JF621FY	J	620	1/16W	Metal Oxide	AA
R4210	VRS-CY1JF562FY	J	5.6k	1/16W	Metal Oxide	AA
R4211	VRS-CY1JF104JY	J	100k	1/16W	Metal Oxide	AA
R4212	VRS-CY1JF330JY	J	33	1/16W	Metal Oxide	AA
R4213	VRS-CY1JF100JY	J	10	1/16W	Metal Oxide	AA
R4214	VRS-CY1JF273FY	J	27k	1/16W	Metal Oxide	AA
R4215	VRS-CY1JF683FY	J	68k	1/16W	Metal Oxide	AA
R4216	VRS-CY1JF222FY	J	2.2k	1/16W	Metal Oxide	AA
R4217	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R4218	VRS-CY1JF330JY	J	33	1/16W	Metal Oxide	AA
R4219	VRS-CY1JF100JY	J	10	1/16W	Metal Oxide	AA
R4220	VRS-CY1JF183FY	J	18k	1/16W	Metal Oxide	AA
R4221	VRS-CY1JF393FY	J	39k	1/16W	Metal Oxide	AA
R4222	VRS-CY1JF620JY	J	62	1/16W	Metal Oxide	AA
R4224	VRS-CY1JF183FY	J	18k	1/16W	Metal Oxide	AA
R4225	VRS-CY1JF203FY	J	20k	1/16W	Metal Oxide	AA
R4226	VRS-CY1JF103FY	J	10k	1/16W	Metal Oxide	AA
R4227	VRS-CY1JF330JY	J	33	1/16W	Metal Oxide	AA
R4228	VRS-CY1JF330JY	J	33	1/16W	Metal Oxide	AA
R4229	VRS-CY1JF330JY	J	33	1/16W	Metal Oxide	AA
R4230	VRS-CY1JF433FY	J	43k	1/16W	Metal Oxide	AA
R4231	VRS-CY1JF683FY	J	68k	1/16W	Metal Oxide	AA
R4232	VRS-CY1JF100JY	J	10	1/16W	Metal Oxide	AA
R4233	VRS-CY1JF102FY	J	1k	1/16W	Metal Oxide	AA
R4234	VRS-CY1JF100JY	J	10	1/16W	Metal Oxide	AA
R4235	VRS-CY1JF100JY	J	10	1/16W	Metal Oxide	AA
R4236	VRS-CY1JF100JY	J	10	1/16W	Metal Oxide	AA
R4237	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R4238	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R4239	VRS-TV1JD102JY	J	1k	1/16W	Metal Oxide	AA
R4240	VRS-CY1JF131FY	J	130	1/16W	Metal Oxide	AA
R4241	VRS-CY1JF222FY	J	2.2k	1/16W	Metal Oxide	AA
R4242	VRS-CY1JF750FY	J	75	1/16W	Metal Oxide	AA
R4243	VRS-CY1JF105FY	J	1M	1/16W	Metal Oxide	AA
R4244	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R4245	VRS-CY1JF202FY	J	2k	1/16W	Metal Oxide	AA
R4246	VRS-CY1JF393FY	J	39k	1/16W	Metal Oxide	AA
R4247	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R4248	VRS-CY1JF105FY	J	1M	1/16W	Metal Oxide	AA
R4249	VRS-CY1JF104JY	J	100k	1/16W	Metal Oxide	AA
R4250	VRS-TW2ED153JY	J	15k	1/4W	Metal Oxide	AA
R4251	VRS-TW2ED562JY	J	5.6k	1/4W	Metal Oxide	AB
R4252	RR-NZ0027TAZZY	J	0.056	1/2W		AC
R4253	VRS-TV1JD222JY	J	2.2k	1/16W	Metal Oxide	AA
R4255	VRS-CY1JF105JY	J	1M	1/16W	Metal Oxide	AA
R4256	VRS-TV1JD222JY	J	2.2k	1/16W	Metal Oxide	AA
R4257	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R4258	VRS-TW2ED821JY	J	820	1/4W	Metal Oxide	AB
R4260	VRS-CY1JF563JY	J	56k	1/16W	Metal Oxide	AA
R4261	VRS-CY1JF105FY	J	1 M	1/16W	Metal Oxide	AA
R4262	VRS-CY1JF393FY	J	39k	1/16W	Metal Oxide	AA
R4263	VRS-CY1JF154FY	J	150k	1/16W	Metal Oxide	AA
R4264	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R4266	VRS-CY1JF104JY	J	100k	1/16W	Metal Oxide	AA
R4267	VRS-CB1JF000JY	J	0	1/16W	Metal Oxide	AC
R4268	VRS-CB1JF000JY	J	0	1/16W	Metal Oxide	AC
R4269	VRS-CA1JF000JY	J	0	1/16W	Metal Oxide	AB
R4273	VRS-TW2ED682JY	J	6.8k	1/4W	Metal Oxide	AA
R4274	VRS-TW2ED562JY	J	5.6k	1/4W	Metal Oxide	AB
R4301	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R4302	VRS-CB1JF103JY	J	10k	1/16W	Metal Oxide	AA
R4303	VRS-CB1JF103JY	J	10k	1/16W	Metal Oxide	AA
R4304	VRS-CA1JF103JY	J	10k	1/16W	Metal Oxide	AA
R4305	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R4306	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R4307	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R4308	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R4309	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R4313	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R4314	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R4315	VRS-TV1JD331JY	J	330	1/16W	Metal Oxide	AB
R4316	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R4317	VRS-CB1JF101JY	J	100	1/16W	Metal Oxide	AA
R4318	VRS-CB1JF101JY	J	100	1/16W	Metal Oxide	AA
R4501	VRK-CD1JJ330JY	J	33	1/16W	Metal Compo.	AC
R4502	VRK-CD1JJ330JY	J	33	1/16W	Metal Compo.	AC
R4503	VRS-CA1JF101JY	J	100	1/16W	Metal Oxide	AA
R4504	VRS-CB1JF101JY	J	100	1/16W	Metal Oxide	AA
R4505	VRS-CA1JF101JY	J	100	1/16W	Metal Oxide	AA
R4506	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R4507	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R4508	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R4509	VRS-CA1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R4512	VRK-CD1JJ330JY	J	33	1/16W	Metal Compo.	AC
R4513	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R4514	VRK-CD1JJ330JY	J	33	1/16W	Metal Compo.	AC
R4515	VRK-CD1JJ330JY	J	33	1/16W	Metal Compo.	AC
R4516	VRK-CD1JJ330JY	J	33	1/16W	Metal Compo.	AC
R4517	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R4519	VRK-CD1JJ330JY	J	33	1/16W	Metal Compo.	AC
R4520	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R4523	VRK-CD1JJ330JY	J	33	1/16W	Metal Compo.	AC
R4524	VRS-CA1JF330JY	J	33	1/16W	Metal Oxide	AC
R4525	VRS-CA1JF330JY	J	33	1/16W	Metal Oxide	AC
R4526	VRS-CB1JF330JY	J	33	1/16W	Metal Oxide	AC
R4527	VRK-CD1JJ330JY	J	33	1/16W	Metal Compo.	AC
R4528	VRK-CD1JJ330JY	J	33	1/16W	Metal Compo.	AC
R4529	VRK-CD1JJ330JY	J	33	1/16W	Metal Compo.	AC
R4530	VRS-CB1JF330JY	J	33	1/16W	Metal Oxide	AC
R4531	VRS-CB1JF330JY	J	33	1/16W	Metal Oxide	AC
R4532	VRS-CA1JF330JY	J	33	1/16W	Metal Oxide	AC
R4533	VRK-CD1JJ330JY	J	33	1/16W	Metal Compo.	AC
R4534	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R4601	VRK-CD1JJ100JY	J	10	1/16W	Metal Compo.	AC
R4602	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R4603	VRK-CD1JJ100JY	J	10	1/16W	Metal Compo.	AC
R4604	VRK-CD1JJ100JY	J	10	1/16W	Metal Compo.	AC
R4605	VRK-CD1JJ100JY	J	10	1/16W	Metal Compo.	AC
R4606	VRK-CD1JJ100JY	J	10	1/16W	Metal Compo.	AC
R4607	VRK-CD1JJ100JY	J	10	1/16W	Metal Compo.	AC
R4608	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R4609	VRK-CD1JJ100JY	J	10	1/16W	Metal Compo.	AC
R4610	VRK-CD1JJ100JY	J	10	1/16W	Metal Compo.	AC
R4611	VRK-CD1JJ100JY	J	10	1/16W	Metal Compo.	AC
R4612	VRK-CD1JJ100JY	J	10	1/16W	Metal Compo.	AC
R4613	VRK-CD1JJ100JY	J	10	1/16W	Metal Compo.	AC
R4614	VRK-CD1JJ100JY	J	10	1/16W	Metal Compo.	AC
R4701	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R4702	VRS-CA1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R4703	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R4704	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R4706	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R4708	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R4710	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA

DUNTKB954FE02/07(LC-M3700/LC-M3710(U))
DUNTKB954FE03/08(LC-M3700//LC-M3710(E)/(K))
DUNTKB954FE04/10(LC-M3700/LC-M3710(M))
DUNTKB954FE05/11(LC-M3700/LC-M3710(H))
DUNTKB954FE12/14(LC-M3700/LC-M3710(X))
DUNTKB954DE13/16(LC-M3700/LC-M3710(R))
MONITOR UNIT

Ref. No.	Part No.	★				Code
R4711	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R4714	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R4715	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R4716	VRK-CD1JJ390JY	J	39	1/16W	Metal Compo.	AC
R4717	VRK-CD1JJ390JY	J	39	1/16W	Metal Compo.	AC
R4718	VRK-CD1JJ390JY	J	39	1/16W	Metal Compo.	AC
R4719	VRS-CB1JF390JY	J	39	1/16W	Metal Oxide	AA
R4720	VRK-CD1JJ390JY	J	39	1/16W	Metal Compo.	AC
R4721	VRK-CD1JJ390JY	J	39	1/16W	Metal Compo.	AC
R4722	VRK-CD1JJ390JY	J	39	1/16W	Metal Compo.	AC
R4723	VRS-CB1JF390JY	J	39	1/16W	Metal Oxide	AA
R4724	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R4725	VRS-CA1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R4901	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R4902	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R4903	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R4904	VRS-CA1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R4905	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R4906	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R4907	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R4908	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R4909	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R4910	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R4912	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R4916	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R4920	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R4924	VRK-CD1JJ390JY	J	39	1/16W	Metal Compo.	AC
R4925	VRK-CD1JJ390JY	J	39	1/16W	Metal Compo.	AC
R4926	VRS-CB1JF390JY	J	39	1/16W	Metal Oxide	AA
R4928	VRK-CD1JJ390JY	J	39	1/16W	Metal Compo.	AC
R4929	VRK-CD1JJ390JY	J	39	1/16W	Metal Compo.	AC
R4930	VRK-CD1JJ390JY	J	39	1/16W	Metal Compo.	AC
R4931	VRK-CD1JJ390JY	J	39	1/16W	Metal Compo.	AC
R4932	VRS-CB1JF390JY	J	39	1/16W	Metal Oxide	AA
R4933	VRS-CY1JF560JY	J	56	1/16W	Metal Oxide	AA
R4934	VRS-CY1JF560JY	J	56	1/16W	Metal Oxide	AA
R4935	VRS-CY1JF560JY	J	56	1/16W	Metal Oxide	AA
R7701	VRS-TV1JD000JY	J	0	1/16W	Metal Oxide	AA
R7702	VRS-TV1JD000JY	J	0	1/16W	Metal Oxide	AA
R7703	VRS-TV1JD000JY	J	0	1/16W	Metal Oxide	AA
R7704	VRS-TV1JD000JY	J	0	1/16W	Metal Oxide	AA
R7707	VRS-TW2ED330JY	J	33	1/4W	Metal Oxide	AA
R7709	VRS-CY1JF332FY	J	3.3k	1/16W	Metal Oxide	AA
R7710	VRS-CY1JF102FY	J	1k	1/16W	Metal Oxide	AA
R7711	VRS-CY1JF102FY	J	1k	1/16W	Metal Oxide	AA
R7712	VRS-CY1JF302FY	J	3k	1/16W	Metal Oxide	AA
R7716	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R7717	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R7718	VRS-CY1JF222JY	J	2.2k	1/16W	Metal Oxide	AA
R7719	VRS-CY1JF392JY	J	3.9k	1/16W	Metal Oxide	AA
R7720	VRS-CY1JF102FY	J	1k	1/16W	Metal Oxide	AA
R7721	VRS-CY1JF332FY	J	3.3k	1/16W	Metal Oxide	AA
R7722	VRS-CY1JF332FY	J	3.3k	1/16W	Metal Oxide	AA
R7723	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R7724	VRS-CY1JF243FY	J	24k	1/16W	Metal Oxide	AA
R7725	VRS-CY1JF682FY	J	6.8k	1/16W	Metal Oxide	AA
R7726	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R7727	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R7728	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA

MISCELLANEOUS PARTS

S4301	QSW-K0108CEZZY	J	Switch	AD
FB2001	RBLN-0006TAZZY	J	Ferrite Bead	AB
FB2002	RBLN-0050TAZZY	J	Ferrite Bead	AA
FB2003	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB2004	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB2005	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB2006	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB2007	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB2008	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB2009	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB2010	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB2011	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB2012	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB2013	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB2014	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB2015	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB4101	RBLN-0252TAZZY	J	Ferrite Bead	AA
FB4102	RBLN-0252TAZZY	J	Ferrite Bead	AA
FB4301	RBLN-0095CEZZY	J	Ferrite Bead	AD
FB4501	RBLN-0095CEZZY	J	Ferrite Bead	AD
FB4502	RBLN-0095CEZZY	J	Ferrite Bead	AD
FB4503	RBLN-A022WJZZY	J	Ferrite Bead	AA
FB4601	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB4602	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB4701	RBLN-0095CEZZY	J	Ferrite Bead	AD
FB4702	RBLN-0095CEZZY	J	Ferrite Bead	AD
FB4901	RBLN-0095CEZZY	J	Ferrite Bead	AD
FB4902	RBLN-0095CEZZY	J	Ferrite Bead	AD
FB7705	RBLN-0252TAZZY	J	Ferrite Bead	AA
FB7706	RBLN-0252TAZZY	J	Ferrite Bead	AA
FB7707	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB7708	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB7709	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB7710	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB7711	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB7712	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB7713	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB7714	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB7715	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB7716	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB7717	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB7718	RBLN-A005WJZZY	J	Ferrite Bead	AA
P2001	QCNCMA063WJZZ	J	Connector, 14-pin(PM)	
P2002	QPLGN0544FJZZY	J	Plug, 7-pin	AD
P2003	QPLGNA059WJZZ	J	Plug, 5-pin(KM)	AC
P2004	QPLGNA060WJZZ	J	Plug, 6-pin(RM)	AC
P2005	QPLGNA061WJZZ	J	Plug, 7-pin(MM)	AC
P4301	QPLGN0540FJZZY	J	Plug, 3-pin	AD
P4302	QPLGN0547FJZZY	J	Plug, 10-pin	AE
P7701	QPLGNA061WJZZ	J	Plug, 7-pin	AC
P7704	QPLGNA059WJZZ	J	Plug, 5-pin	AC
P7705	QPLGNA060WJZZ	J	Plug, 6-pin	AC
SC4101	QSOCN0684FJZZY	J	Socket, 30-pin	AF
SC4102	QSOCN0684FJZZY	J	Socket, 30-pin	AF
SC4601	QSOCN0688FJZZY	J	Socket, 53-pin	AF
SC4602	QSOCN0687FJZZY	J	Socket, 50-pin	AF
SC4603	QSOCN0687FJZZY	J	Socket, 50-pin	AF
SC4604	QSOCN0688FJZZY	J	Socket, 53-pin	AF
SC4701	QCNCM0054CEZZ	J	Connector, 80-pin	AT
TP7701	QLUGHA001WJZZY	J	Lug	AD
TP7703	QLUGHA001WJZZY	J	Lug	AD
TP7704	QLUGHA001WJZZY	J	Lug	AD
TP7707	QLUGHA001WJZZY	J	Lug	AD
	QCNW-B598WJQZ	J	Connecting Cord	
	QCNW-B599WJQZ	J	Connecting Cord	
	QCNW-B605WJQZ	J	Connecting Cord	

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TRANSISTORS

Ref. No.	Part No.	★	Description	Code
Q7501	VS2SC5886++-1Y	J	2SC5886	AE
Q7502	VS2SC5886++-1Y	J	2SC5886	AE
Q7503	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q7504	VS2SC5886++-1Y	J	2SC5886	AE
Q7505	VS2SC5886++-1Y	J	2SC5886	AE
Q7506	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q7507	VS2SC5886++-1Y	J	2SC5886	AE
Q7508	VS2SC5886++-1Y	J	2SC5886	AE
Q7509	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q7510	VS2SC5886++-1Y	J	2SC5886	AE
Q7511	VS2SC5886++-1Y	J	2SC5886	AE
Q7512	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q7513	VSUPA606T//-1Y	J	UPA606T	AD
Q7514	VSUPA606T//-1Y	J	UPA606T	AD
Q7515	VSUPA606T//-1Y	J	UPA606T	AD
Q7516	VSUPA606T//-1Y	J	UPA606T	AD

DIODES

Ref. No.	Part No.	★	Description	Code
D7501	VHDMA157A//-1Y	J	Diode	AC
D7502	VHDMA157A//-1Y	J	Diode	AC
D7503	VHDDAN222//-1Y	J	Diode	AA
D7504	VHDMA157A//-1Y	J	Diode	AC
D7505	VHDMA157A//-1Y	J	Diode	AC
D7506	VHDDAN222//-1Y	J	Diode	AA
D7507	VHDMA157A//-1Y	J	Diode	AC
D7508	VHDMA157A//-1Y	J	Diode	AC
D7509	VHDDAN222//-1Y	J	Diode	AA
D7510	VHDMA157A//-1Y	J	Diode	AC
D7511	VHDMA157A//-1Y	J	Diode	AC
D7512	VHDDAN222//-1Y	J	Diode	AA
D7513	VHDDAN222//-1Y	J	Diode	AA
D7514	VHDDAN222//-1Y	J	Diode	AA

COILS

Ref. No.	Part No.	★	Description	Code
L7501	RCiLPA034WJZZ	J	Coil	AD
L7502	RCiLPA034WJZZ	J	Coil	AD
L7503	RCiLPA034WJZZ	J	Coil	AD
L7504	RCiLPA034WJZZ	J	Coil	AD

TRANSFORMER

Ref. No.	Part No.	★	Description	Code
⚠ T7501	RTRNZA018WJZZQ	J	Transformer	AQ
⚠ T7503	RTRNZA018WJZZQ	J	Transformer	AQ
⚠ T7505	RTRNZA020WJZZQ	J	Transformer	AQ
⚠ T7507	RTRNZA020WJZZQ	J	Transformer	AQ

CAPACITORS

Ref. No.	Part No.	★				Code
C7604	VCKYCY1EB333KY	J	0.033	25V	Ceramic	AA
C7606	VCKYCY1EB333KY	J	0.033	25V	Ceramic	AA
C7608	VCKYCY1EB333KY	J	0.033	25V	Ceramic	AA
C7610	VCKYCY1EB333KY	J	0.033	25V	Ceramic	AA
C7611	RC-FZA108WJZZ	J	0.12	250V	Film	AD
C7612	VCKYCY1HB332KY	J	3300p	50V	Ceramic	AA
C7613	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA
C7614	RC-EZA210WJZZ	J	1000	25V	Electrolytic	AD
C7615	RC-FZA108WJZZ	J	0.12	250V	Film	AD
C7616	VCKYCY1HB332KY	J	3300p	50V	Ceramic	AA
C7617	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA
C7618	RC-EZA210WJZZ	J	1000	25V	Electrolytic	AD
C7619	RC-FZA108WJZZ	J	0.12	250V	Film	AD
C7620	VCKYCY1HB332KY	J	3300p	50V	Ceramic	AA
C7621	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA
C7622	RC-EZA210WJZZ	J	1000	25V	Electrolytic	AD
C7623	RC-FZA108WJZZ	J	0.12	250V	Film	AD
C7624	VCKYCY1HB332KY	J	3300p	50V	Ceramic	AA
C7625	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA
C7626	RC-EZA210WJZZ	J	1000	25V	Electrolytic	AD
C7627	RC-KZ0072TAZZY	J	1	25V	Ceramic	AC
C7628	RC-KZ0072TAZZY	J	1	25V	Ceramic	AC
C7629	RC-KZ0072TAZZY	J	1	25V	Ceramic	AC
C7630	RC-KZ0072TAZZY	J	1	25V	Ceramic	AC
C7631	RC-KZ0072TAZZY	J	1	25V	Ceramic	AC
C7632	RC-KZ0072TAZZY	J	1	25V	Ceramic	AC
C7633	RC-KZ0072TAZZY	J	1	25V	Ceramic	AC
C7634	RC-KZ0072TAZZY	J	1	25V	Ceramic	AC

RESISTORS

Ref. No.	Part No.	★				Code
R7611	VRS-TW2ED122JY	J	1.2k	1/4W	Metal Oxide	AA
R7612	VRS-TW2ED122JY	J	1.2k	1/4W	Metal Oxide	AA
R7613	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R7614	VRS-CY1JF333JY	J	33k	1/16W	Metal Oxide	AA
R7615	VRS-TW2ED122JY	J	1.2k	1/4W	Metal Oxide	AA
R7616	VRS-TW2ED122JY	J	1.2k	1/4W	Metal Oxide	AA
R7617	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R7618	VRS-CY1JF333JY	J	33k	1/16W	Metal Oxide	AA
R7619	VRS-TW2ED122JY	J	1.2k	1/4W	Metal Oxide	AA
R7620	VRS-TW2ED122JY	J	1.2k	1/4W	Metal Oxide	AA
R7621	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R7622	VRS-CY1JF333JY	J	33k	1/16W	Metal Oxide	AA
R7623	VRS-TW2ED122JY	J	1.2k	1/4W	Metal Oxide	AA
R7624	VRS-TW2ED122JY	J	1.2k	1/4W	Metal Oxide	AA
R7625	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R7626	VRS-CY1JF333JY	J	33k	1/16W	Metal Oxide	AA
R7627	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R7628	VRS-CY1JF824JY	J	820k	1/16W	Metal Oxide	AA
R7629	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R7630	VRS-CY1JF824JY	J	820k	1/16W	Metal Oxide	AA
R7631	VRS-CY1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R7632	VRS-CY1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R7633	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R7634	VRS-CY1JF824JY	J	820k	1/16W	Metal Oxide	AA
R7635	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R7636	VRS-CY1JF824JY	J	820k	1/16W	Metal Oxide	AA
R7637	VRS-CY1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R7638	VRS-CY1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R7639	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R7640	VRS-CY1JF824JY	J	820k	1/16W	Metal Oxide	AA
R7675	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R7676	VRS-CY1JF824JY	J	820k	1/16W	Metal Oxide	AA
R7677	VRS-CY1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R7678	VRS-CY1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R7679	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R7680	VRS-CY1JF824JY	J	820k	1/16W	Metal Oxide	AA
R7681	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R7682	VRS-CY1JF824JY	J	820k	1/16W	Metal Oxide	AA
R7683	VRS-CY1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R7684	VRS-CY1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R7685	VRS-CY1JF563JY	J	56k	1/16W	Metal Oxide	AA

MISCELLANEOUS PARTS

Ref. No.	Part No.	★		Code
⚠ F7611	QFS-D0004CEZZ	J	Fuse, T315mA/250V	AE
⚠ F7612	QFS-D0004CEZZ	J	Fuse, T315mA/250V	AE
⚠ F7613	QFS-D0004CEZZ	J	Fuse, T315mA/250V	AE
⚠ F7614	QFS-D0004CEZZ	J	Fuse, T315mA/250V	AE
FH7611	QFSHD1002CEZZ	J	Fuse Holder	AA
FH7612	QFSHD1002CEZZ	J	Fuse Holder	AA
FH7613	QFSHD1002CEZZ	J	Fuse Holder	AA
FH7614	QFSHD1002CEZZ	J	Fuse Holder	AA
FH7615	QFSHD1002CEZZ	J	Fuse Holder	AA
FH7616	QFSHD1002CEZZ	J	Fuse Holder	AA
FH7617	QFSHD1002CEZZ	J	Fuse Holder	AA
FH7618	QFSHD1002CEZZ	J	Fuse Holder	AA
P7611	QPLGN0155FJZZY	J	Plug, 3-pin	AE
P7612	QPLGN0155FJZZY	J	Plug, 3-pin	AE
P7613	QPLGN0155FJZZY	J	Plug, 3-pin	AE
P7614	QPLGN0155FJZZY	J	Plug, 3-pin	AE
P7615	QPLGN0368GEZZ	J	Plug, 3-pin	AB
P7616	QPLGNA045WJZZ	J	Plug, 6-pin	AC
P7617	QPLGZ0613CEZZ	J	Plug, 6-pin	AD
P7618	QPLGNA047WJZZ	J	Plug, 8-pin	AC
P7620	QLUGHA002WJZZ	J	Lug	AB
	QCNW-B578WJQZ	J	Connecting Cord	AK

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TRANSISTORS

Ref. No.	Part No.	★	Description	Code
Q7611	VS2SC5886++-1Y	J	2SC5886	AE
Q7612	VS2SC5886++-1Y	J	2SC5886	AE
Q7613	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q7614	VS2SC5886++-1Y	J	2SC5886	AE
Q7615	VS2SC5886++-1Y	J	2SC5886	AE
Q7616	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q7617	VS2SC5886++-1Y	J	2SC5886	AE
Q7618	VS2SC5886++-1Y	J	2SC5886	AE
Q7619	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q7620	VS2SC5886++-1Y	J	2SC5886	AE
Q7621	VS2SC5886++-1Y	J	2SC5886	AE
Q7622	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q7623	VSUPA606T//-1Y	J	UPA606T	AD
Q7624	VSUPA606T//-1Y	J	UPA606T	AD
Q7625	VSUPA606T//-1Y	J	UPA606T	AD
Q7626	VSUPA606T//-1Y	J	UPA606T	AD

DIODES

Ref. No.	Part No.	★	Description	Code
D7611	VHDMA157A//-1Y	J	Diode	AC
D7612	VHDMA157A//-1Y	J	Diode	AC
D7613	VHDDAN222//-1Y	J	Diode	AA
D7614	VHDMA157A//-1Y	J	Diode	AC
D7615	VHDMA157A//-1Y	J	Diode	AC
D7616	VHDDAN222//-1Y	J	Diode	AA
D7617	VHDMA157A//-1Y	J	Diode	AC
D7618	VHDMA157A//-1Y	J	Diode	AC
D7619	VHDDAN222//-1Y	J	Diode	AA
D7620	VHDMA157A//-1Y	J	Diode	AC
D7621	VHDMA157A//-1Y	J	Diode	AC
D7622	VHDDAN222//-1Y	J	Diode	AA
D7623	VHDDAN222//-1Y	J	Diode	AA
D7624	VHDDAN222//-1Y	J	Diode	AA

COILS

Ref. No.	Part No.	★	Description	Code
L7611	RCiLPA034WJZZ	J	Coil	AD
L7612	RCiLPA034WJZZ	J	Coil	AD
L7613	RCiLPA034WJZZ	J	Coil	AD
L7614	RCiLPA034WJZZ	J	Coil	AD

TRANSFORMER

Ref. No.	Part No.	★	Description	Code
⚠ T7611	RTRNZA018WJZZQ	J	Transformer	AQ
⚠ T7613	RTRNZA018WJZZQ	J	Transformer	AQ
⚠ T7615	RTRNZA020WJZZQ	J	Transformer	AQ
⚠ T7617	RTRNZA020WJZZQ	J	Transformer	AQ

CAPACITORS

Ref. No.	Part No.	★				Code
C7501	RC-FZA108WJZZ	J	0.12	250V	Film	AD
C7502	VCKYCY1HB332KY	J	3300p	50V	Ceramic	AA
C7503	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA
C7504	RC-EZA210WJZZ	J	1000	25V	Electrolytic	AD
C7505	RC-FZA108WJZZ	J	0.12	250V	Film	AD
C7506	VCKYCY1HB332KY	J	3300p	50V	Ceramic	AA
C7507	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA
C7508	RC-EZA210WJZZ	J	1000	25V	Electrolytic	AD
C7509	RC-FZA108WJZZ	J	0.12	250V	Film	AD
C7510	VCKYCY1HB332KY	J	3300p	50V	Ceramic	AA
C7511	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA
C7512	RC-EZA210WJZZ	J	1000	25V	Electrolytic	AD
C7513	RC-FZA108WJZZ	J	0.12	250V	Film	AD
C7514	VCKYCY1HB332KY	J	3300p	50V	Ceramic	AA
C7515	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA
C7516	RC-EZA210WJZZ	J	1000	25V	Electrolytic	AD
C7517	RC-KZ0072TAZZY	J	1	25V	Ceramic	AC
C7518	RC-KZ0072TAZZY	J	1	25V	Ceramic	AC
C7519	RC-KZ0072TAZZY	J	1	25V	Ceramic	AC
C7520	RC-KZ0072TAZZY	J	1	25V	Ceramic	AC
C7521	RC-KZ0072TAZZY	J	1	25V	Ceramic	AC
C7522	RC-KZ0072TAZZY	J	1	25V	Ceramic	AC
C7523	RC-KZ0072TAZZY	J	1	25V	Ceramic	AC
C7524	RC-KZ0072TAZZY	J	1	25V	Ceramic	AC
C7526	VCKYCY1EB333KY	J	0.033	25V	Ceramic	AA
C7528	VCKYCY1EB333KY	J	0.033	25V	Ceramic	AA
C7530	VCKYCY1EB333KY	J	0.033	25V	Ceramic	AA
C7532	VCKYCY1EB333KY	J	0.033	25V	Ceramic	AA

RESISTORS

Ref. No.	Part No.	★				Code
R7501	VRS-TW2ED122JY	J	1.2k	1/4W	Metal Oxide	AA
R7502	VRS-TW2ED122JY	J	1.2k	1/4W	Metal Oxide	AA
R7503	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R7504	VRS-CY1JF333JY	J	33k	1/16W	Metal Oxide	AA
R7505	VRS-TW2ED122JY	J	1.2k	1/4W	Metal Oxide	AA
R7506	VRS-TW2ED122JY	J	1.2k	1/4W	Metal Oxide	AA
R7507	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R7508	VRS-CY1JF333JY	J	33k	1/16W	Metal Oxide	AA
R7509	VRS-TW2ED122JY	J	1.2k	1/4W	Metal Oxide	AA
R7510	VRS-TW2ED122JY	J	1.2k	1/4W	Metal Oxide	AA
R7511	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R7512	VRS-CY1JF333JY	J	33k	1/16W	Metal Oxide	AA
R7513	VRS-TW2ED122JY	J	1.2k	1/4W	Metal Oxide	AA
R7514	VRS-TW2ED122JY	J	1.2k	1/4W	Metal Oxide	AA
R7515	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R7516	VRS-CY1JF333JY	J	33k	1/16W	Metal Oxide	AA
R7517	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R7518	VRS-CY1JF824JY	J	820k	1/16W	Metal Oxide	AA
R7519	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R7520	VRS-CY1JF824JY	J	820k	1/16W	Metal Oxide	AA
R7521	VRS-CY1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R7522	VRS-CY1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R7523	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R7524	VRS-CY1JF824JY	J	820k	1/16W	Metal Oxide	AA
R7525	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R7526	VRS-CY1JF824JY	J	820k	1/16W	Metal Oxide	AA
R7527	VRS-CY1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R7528	VRS-CY1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R7529	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R7530	VRS-CY1JF824JY	J	820k	1/16W	Metal Oxide	AA
R7531	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R7532	VRS-CY1JF824JY	J	820k	1/16W	Metal Oxide	AA
R7533	VRS-CY1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R7534	VRS-CY1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R7535	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R7536	VRS-CY1JF824JY	J	820k	1/16W	Metal Oxide	AA
R7537	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R7538	VRS-CY1JF824JY	J	820k	1/16W	Metal Oxide	AA
R7539	VRS-CY1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R7540	VRS-CY1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R7541	VRS-CY1JF563JY	J	56k	1/16W	Metal Oxide	AA

MISCELLANEOUS PARTS

Ref. No.	Part No.	★		Code
⚠ F7501	QFS-D0004CEZZ	J	Fuse, T315mA/250V	AE
⚠ F7502	QFS-D0004CEZZ	J	Fuse, T315mA/250V	AE
⚠ F7503	QFS-D0004CEZZ	J	Fuse, T315mA/250V	AE
⚠ F7504	QFS-D0004CEZZ	J	Fuse, T315mA/250V	AE
FH7501	QFSHD1002CEZZ	J	Fuse Holder	AA
FH7502	QFSHD1002CEZZ	J	Fuse Holder	AA
FH7503	QFSHD1002CEZZ	J	Fuse Holder	AA
FH7504	QFSHD1002CEZZ	J	Fuse Holder	AA
FH7505	QFSHD1002CEZZ	J	Fuse Holder	AA
FH7506	QFSHD1002CEZZ	J	Fuse Holder	AA
FH7507	QFSHD1002CEZZ	J	Fuse Holder	AA
FH7508	QFSHD1002CEZZ	J	Fuse Holder	AA
P7501	QPLGN0155FJZZY	J	Plug, 3-pin	AE
P7502	QPLGN0155FJZZY	J	Plug, 3-pin	AE
P7503	QPLGN0155FJZZY	J	Plug, 3-pin	AE
P7504	QPLGN0155FJZZY	J	Plug, 3-pin	AE
P7505	QPLGN0268GEZZ	J	Plug, 2-pin	AB
P7506	QPLGNA044WJZZ	J	Plug, 5-pin	AC
P7507	QPLGNA047WJZZ	J	Plug, 8-pin	AC
P7508	QPLGZ0613CEZZ	J	Plug, 6-pin	AD
P7510	QLUGHA002WJZZ	J	Lug	AB
	QCNW-B577WJQZ	J	Connecting Cord	AK
	QCNW-B582WJQZ	J	Connecting Cord	AP

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TRANSISTORS

Ref. No.	Part No.	★	Description	Code
Q7551	VS2SC5886++-1Y	J	2SC5886	AE
Q7552	VS2SC5886++-1Y	J	2SC5886	AE
Q7553	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q7554	VS2SC5886++-1Y	J	2SC5886	AE
Q7555	VS2SC5886++-1Y	J	2SC5886	AE
Q7556	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q7557	VS2SC5886++-1Y	J	2SC5886	AE
Q7558	VS2SC5886++-1Y	J	2SC5886	AE
Q7559	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q7560	VSUPA606T//-1Y	J	UPA606T	AD
Q7561	VSUPA606T//-1Y	J	UPA606T	AD
Q7562	VSUPA606T//-1Y	J	UPA606T	AD

DIODES

Ref. No.	Part No.	★	Description	Code
D7551	VHDMA157A//-1Y	J	Diode	AC
D7552	VHDMA157A//-1Y	J	Diode	AC
D7553	VHDDAN222//-1Y	J	Diode	AA
D7554	VHDMA157A//-1Y	J	Diode	AC
D7555	VHDMA157A//-1Y	J	Diode	AC
D7556	VHDDAN222//-1Y	J	Diode	AA
D7557	VHDMA157A//-1Y	J	Diode	AC
D7558	VHDMA157A//-1Y	J	Diode	AC
D7559	VHDDAN222//-1Y	J	Diode	AA
D7560	VHDDAN222//-1Y	J	Diode	AA
D7561	VHDDAN222//-1Y	J	Diode	AA

COILS

Ref. No.	Part No.	★	Description	Code
L7551	RCiLPA034WJZZ	J	Coil	AD
L7552	RCiLPA034WJZZ	J	Coil	AD
L7553	RCiLPA034WJZZ	J	Coil	AD

TRANSFORMER

Ref. No.	Part No.	★	Description	Code
⚠ T7551	RTRNZA020WJZZQ	J	Transformer	AQ
⚠ T7553	RTRNZA018WJZZQ	J	Transformer	AQ
⚠ T7555	RTRNZA018WJZZQ	J	Transformer	AQ

CAPACITORS

Ref. No.	Part No.	★				Code
C7551	RC-FZA108WJZZ	J	0.12	250V	Film	AD
C7552	VCKYCY1HB332KY	J	3300p	50V	Ceramic	AA
C7553	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA
C7554	RC-EZA210WJZZ	J	1000	25V	Electrolytic	AD
C7555	RC-FZA108WJZZ	J	0.12	250V	Film	AD
C7556	VCKYCY1HB332KY	J	3300p	50V	Ceramic	AA
C7557	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA
C7558	RC-EZA210WJZZ	J	1000	25V	Electrolytic	AD
C7559	RC-FZA108WJZZ	J	0.12	250V	Film	AD
C7560	VCKYCY1HB332KY	J	3300p	50V	Ceramic	AA
C7561	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA
C7562	RC-EZA210WJZZ	J	1000	25V	Electrolytic	AD
C7563	RC-KZ0072TAZZY	J	1	25V	Ceramic	AC
C7564	RC-KZ0072TAZZY	J	1	25V	Ceramic	AC
C7565	RC-KZ0072TAZZY	J	1	25V	Ceramic	AC
C7566	RC-KZ0072TAZZY	J	1	25V	Ceramic	AC
C7567	RC-KZ0072TAZZY	J	1	25V	Ceramic	AC
C7568	RC-KZ0072TAZZY	J	1	25V	Ceramic	AC
C7570	VCKYCY1EB333KY	J	0.033	25V	Ceramic	AA
C7572	VCKYCY1EB333KY	J	0.033	25V	Ceramic	AA
C7574	VCKYCY1EB333KY	J	0.033	25V	Ceramic	AA

RESISTORS

Ref. No.	Part No.	★				Code
R7551	VRS-TW2ED122JY	J	1.2k	1/4W	Metal Oxide	AA
R7552	VRS-TW2ED122JY	J	1.2k	1/4W	Metal Oxide	AA
R7553	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R7554	VRS-CY1JF333JY	J	33k	1/16W	Metal Oxide	AA
R7555	VRS-TW2ED122JY	J	1.2k	1/4W	Metal Oxide	AA
R7556	VRS-TW2ED122JY	J	1.2k	1/4W	Metal Oxide	AA
R7557	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R7558	VRS-CY1JF333JY	J	33k	1/16W	Metal Oxide	AA
R7559	VRS-TW2ED122JY	J	1.2k	1/4W	Metal Oxide	AA
R7560	VRS-TW2ED122JY	J	1.2k	1/4W	Metal Oxide	AA
R7561	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R7562	VRS-CY1JF333JY	J	33k	1/16W	Metal Oxide	AA
R7563	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R7564	VRS-CY1JF824JY	J	820k	1/16W	Metal Oxide	AA
R7565	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R7566	VRS-CY1JF824JY	J	820k	1/16W	Metal Oxide	AA
R7567	VRS-CY1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R7568	VRS-CY1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R7569	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R7570	VRS-CY1JF824JY	J	820k	1/16W	Metal Oxide	AA
R7571	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R7572	VRS-CY1JF824JY	J	820k	1/16W	Metal Oxide	AA
R7573	VRS-CY1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R7574	VRS-CY1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R7575	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R7576	VRS-CY1JF824JY	J	820k	1/16W	Metal Oxide	AA
R7577	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R7578	VRS-CY1JF824JY	J	820k	1/16W	Metal Oxide	AA
R7579	VRS-CY1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R7580	VRS-CY1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R7581	VRS-CY1JF563JY	J	56k	1/16W	Metal Oxide	AA

MISCELLANEOUS PARTS

Ref. No.	Part No.	★	Description	Code
⚠ F7551	QFS-D0004CEZZ	J	Fuse, T315mA/250V	AE
⚠ F7552	QFS-D0004CEZZ	J	Fuse, T315mA/250V	AE
⚠ F7553	QFS-D0004CEZZ	J	Fuse, T315mA/250V	AE
FH7551	QFSHD1002CEZZ	J	Fuse Holder	AA
FH7552	QFSHD1002CEZZ	J	Fuse Holder	AA
FH7553	QFSHD1002CEZZ	J	Fuse Holder	AA
FH7554	QFSHD1002CEZZ	J	Fuse Holder	AA
FH7555	QFSHD1002CEZZ	J	Fuse Holder	AA
FH7556	QFSHD1002CEZZ	J	Fuse Holder	AA
P7551	QPLGN0155FJZZY	J	Plug, 3-pin	AE
P7552	QPLGN0155FJZZY	J	Plug, 3-pin	AE
P7553	QPLGN0155FJZZY	J	Plug, 3-pin	AE
P7554	QPLGN0268GEZZ	J	Plug, 2-pin	AB
P7555	QSOCZ0630GEZZ	J	Socket, 6-pin	AC
P7556	QLUGHA002WJZZ	J	Lug	AB
P7557	QPLGNA045WJZZ	J	Plug, 6-pin	AC
	QCNW-B600WJQZ	J	Connecting Cord	

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TRANSISTORS

Ref. No.	Part No.	★	Description	Code
Q7641	VS2SC5886++-1Y	J	2SC5886	AE
Q7642	VS2SC5886++-1Y	J	2SC5886	AE
Q7643	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q7644	VS2SC5886++-1Y	J	2SC5886	AE
Q7645	VS2SC5886++-1Y	J	2SC5886	AE
Q7646	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q7647	VS2SC5886++-1Y	J	2SC5886	AE
Q7648	VS2SC5886++-1Y	J	2SC5886	AE
Q7649	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q7650	VSUPA606T//-1Y	J	UPA606T	AD
Q7651	VSUPA606T//-1Y	J	UPA606T	AD
Q7652	VSUPA606T//-1Y	J	UPA606T	AD

DIODES

Ref. No.	Part No.	★	Description	Code
D7641	VHDMA157A//-1Y	J	Diode	AC
D7642	VHDMA157A//-1Y	J	Diode	AC
D7643	VHDDAN222//-1Y	J	Diode	AA
D7644	VHDMA157A//-1Y	J	Diode	AC
D7645	VHDMA157A//-1Y	J	Diode	AC
D7646	VHDDAN222//-1Y	J	Diode	AA
D7647	VHDMA157A//-1Y	J	Diode	AC
D7648	VHDMA157A//-1Y	J	Diode	AC
D7649	VHDDAN222//-1Y	J	Diode	AA
D7650	VHDDAN222//-1Y	J	Diode	AA
D7651	VHDDAN222//-1Y	J	Diode	AA

COILS

Ref. No.	Part No.	★	Description	Code
L7641	RCiLPA034WJZZ	J	Coil	AD
L7642	RCiLPA034WJZZ	J	Coil	AD
L7643	RCiLPA034WJZZ	J	Coil	AD

TRANSFORMER

Ref. No.	Part No.	★	Description	Code
⚠ T7641	RTRNZA020WJZZQ	J	Transformer	AQ
⚠ T7643	RTRNZA018WJZZQ	J	Transformer	AQ
⚠ T7645	RTRNZA018WJZZQ	J	Transformer	AQ

CAPACITORS

Ref. No.	Part No.	★				Code
C7641	RC-FZA108WJZZ	J	0.12	250V	Film	AD
C7642	VCKYCY1HB332KY	J	3300p	50V	Ceramic	AA
C7643	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA
C7644	RC-EZA210WJZZ	J	1000	25V	Electrolytic	AD
C7645	RC-FZA108WJZZ	J	0.12	250V	Film	AD
C7646	VCKYCY1HB332KY	J	3300p	50V	Ceramic	AA
C7647	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA
C7648	RC-EZA210WJZZ	J	1000	25V	Electrolytic	AD
C7649	RC-FZA108WJZZ	J	0.12	250V	Film	AD
C7650	VCKYCY1HB332KY	J	3300p	50V	Ceramic	AA
C7651	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA
C7652	RC-EZA210WJZZ	J	1000	25V	Electrolytic	AD
C7653	RC-KZ0072TAZZY	J	1	25V	Ceramic	AC
C7654	RC-KZ0072TAZZY	J	1	25V	Ceramic	AC
C7655	RC-KZ0072TAZZY	J	1	25V	Ceramic	AC
C7656	RC-KZ0072TAZZY	J	1	25V	Ceramic	AC
C7657	RC-KZ0072TAZZY	J	1	25V	Ceramic	AC
C7658	RC-KZ0072TAZZY	J	1	25V	Ceramic	AC
C7660	VCKYCY1EB333KY	J	0.033	25V	Ceramic	AA
C7662	VCKYCY1EB333KY	J	0.033	25V	Ceramic	AA
C7664	VCKYCY1EB333KY	J	0.033	25V	Ceramic	AA

RESISTORS

Ref. No.	Part No.	★				Code
R7641	VRS-TW2ED122JY	J	1.2k	1/4W	Metal Oxide	AA
R7642	VRS-TW2ED122JY	J	1.2k	1/4W	Metal Oxide	AA
R7643	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R7644	VRS-CY1JF333JY	J	33k	1/16W	Metal Oxide	AA
R7645	VRS-TW2ED122JY	J	1.2k	1/4W	Metal Oxide	AA
R7646	VRS-TW2ED122JY	J	1.2k	1/4W	Metal Oxide	AA
R7647	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R7648	VRS-CY1JF333JY	J	33k	1/16W	Metal Oxide	AA
R7649	VRS-TW2ED122JY	J	1.2k	1/4W	Metal Oxide	AA
R7650	VRS-TW2ED122JY	J	1.2k	1/4W	Metal Oxide	AA
R7651	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R7652	VRS-CY1JF333JY	J	33k	1/16W	Metal Oxide	AA
R7653	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R7654	VRS-CY1JF824JY	J	820k	1/16W	Metal Oxide	AA
R7655	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R7656	VRS-CY1JF824JY	J	820k	1/16W	Metal Oxide	AA
R7657	VRS-CY1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R7658	VRS-CY1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R7659	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R7660	VRS-CY1JF824JY	J	820k	1/16W	Metal Oxide	AA
R7661	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R7662	VRS-CY1JF824JY	J	820k	1/16W	Metal Oxide	AA
R7663	VRS-CY1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R7664	VRS-CY1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R7665	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R7666	VRS-CY1JF824JY	J	820k	1/16W	Metal Oxide	AA
R7667	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R7668	VRS-CY1JF824JY	J	820k	1/16W	Metal Oxide	AA
R7669	VRS-CY1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R7670	VRS-CY1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R7671	VRS-CY1JF563JY	J	56k	1/16W	Metal Oxide	AA

MISCELLANEOUS PARTS

Ref. No.	Part No.	★	Description	Code
⚠ F7641	QFS-D0004CEZZ	J	Fuse, T3.15mA/250V	AE
⚠ F7642	QFS-D0004CEZZ	J	Fuse, T3.15mA/250V	AE
⚠ F7643	QFS-D0004CEZZ	J	Fuse, T3.15mA/250V	AE
FH7641	QFSHD1002CEZZ	J	Fuse Holder	AA
FH7642	QFSHD1002CEZZ	J	Fuse Holder	AA
FH7643	QFSHD1002CEZZ	J	Fuse Holder	AA
FH7644	QFSHD1002CEZZ	J	Fuse Holder	AA
FH7645	QFSHD1002CEZZ	J	Fuse Holder	AA
FH7646	QFSHD1002CEZZ	J	Fuse Holder	AA
P7641	QPLGN0155FJZZY	J	Plug, 3-pin	AE
P7642	QPLGN0155FJZZY	J	Plug, 3-pin	AE
P7643	QPLGN0155FJZZY	J	Plug, 6-pin	AE
P7645	QSOCZ0630GEZZ	J	Socket, 2-pin	AC
P7647	QPLGN0280GEZZ	J	Plug, 2-pin	AB
P7648	QLUGHA002WJZZ	J	Lug	AB
P7649	QPLGNA045WJZZ	J	Plug, 6-pin	AC
	QCNW-B586WJQZ	J	Connecting Cord	
	QCNW-B675WJQZ	J	Connecting Cord	

Ref. No.	Part No.	★	Description	Code

DUNTKB959DE01(LC-M3700)
DUNTKB959DE02(LC-M3710)
R/C, LED UNIT

TRANSISTORS

Q102	VS2SC2712Y/-1Y	J	2SC2712Y	AB
Q103	VS2SC2712Y/-1Y	J	2SC2712Y	AB
Q104	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q105	VS2SC3928AR-1Y	J	2SC3928AR	AB

DIODES

D101	RH-EXA092WJZZY	J	Zener Diode	AB
D102	RH-PX0421CEZZY	J	STANDBY/ON Indicator	AD
D103	RH-EXA092WJZZY	J	Zener Diode	AB

CAPACITORS

C101	VCEASX0JN107MY	J	100	6.3V	Electrolytic	AC
C102	VCKYTV1CF225ZY	J	2.2	16V	Ceramic	AB

RESISTORS

R101	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R104	VRS-CY1JF273JY	J	27k	1/16W	Metal Oxide	AA
R105	VRS-CY1JF393JY	J	39k	1/16W	Metal Oxide	AA
R106	VRS-CY1JF683JY	J	68k	1/16W	Metal Oxide	AA
R108	VRS-CY1JF331JY	J	330	1/16W	Metal Oxide	AA
R109	VRS-CY1JF102JY	J	1.0k	1/16W	Metal Oxide	AA
R111	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA

MISCELLANEOUS PARTS

S101	QSW-K0095CEZZ	J	STANDBY/ON	AB
P101	QPLGN0674TAZZY	J	Plug, 6-pin(RM)	AD
RMC101	RRMCU0239CEZZ	J	Remote Receiver	AG
SLD101	PSLDM4646CEFW	J	Shield	AD
	QCNW-B596WJPZ	J	Connecting Cord(RM)	

DUNTKB960DE01(LC-M3700)
DUNTKB960DE02(LC-M3710)
KEY UNIT

DIODES

D151	RH-EXA092WJZZY	J	Zener Diode	AB
D152	RH-EXA092WJZZY	J	Zener Diode	AB
D153	RH-EXA092WJZZY	J	Zener Diode	AB

RESISTORS

R151	VRS-CY1JF822JY	J	8.2k	1/16W	Metal Oxide	AA
R152	VRS-CY1JF123JY	J	12k	1/16W	Metal Oxide	AA
R153	VRS-CY1JF822JY	J	8.2k	1/16W	Metal Oxide	AA
R154	VRS-CY1JF123JY	J	12k	1/16W	Metal Oxide	AA
R155	VRS-CY1JF822JY	J	8.2k	1/16W	Metal Oxide	AA
R156	VRS-CY1JF123JY	J	12k	1/16W	Metal Oxide	AA

MISCELLANEOUS PARTS

S151	QSW-K0087GEZZY	J	MENU	AC
S152	QSW-K0087GEZZY	J	LEFT(Cursor Control)	AC
S153	QSW-K0087GEZZY	J	UP(Cursor Control)	AC
S154	QSW-K0087GEZZY	J	RIGHT(Cursor Control)	AC
S155	QSW-K0087GEZZY	J	DOWN(Cursor Control)	AC
S156	QSW-K0087GEZZY	J	ENTER	AC
S157	QSW-K0087GEZZY	J	VOL(+)	AC
S158	QSW-K0087GEZZY	J	VOL(-)	AC
S159	QSW-K0087GEZZY	J	INPUT	AC
P151	QPLGN0564TAZZY	J	Plug, 5-pin(KM)	AC
	QCNW-B597WJPZ	J	Connecting Cord(KM)	

Ref. No.	Part No.	★	Description	Code

DUNTKB961DE01(LC-M3700)
DUNTKB961DE02(LC-M3710)
SPEAKER-R UNIT

CAPACITORS

C201	VCKYCY1HB102KY	J	1000p 50V Ceramic	AA

MISCELLANEOUS PARTS

FB201	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB202	RBLN-0210TAZZY	J	Ferrite Bead	AB
P201	QPLGN0242CEZZ	J	Plug, 2-pin(SR)	AA
P207	QTANT0010CEZZ	J	Speaker-R Terminal	AE
	GCOVAA507WJKA	J	Terminal Cover	AM
	XEBS930P08000	J	Screw, x4	

Ref. No.	Part No.	★	Description	Code

DUNTKB962DE01(LC-M3700)
DUNTKB962DE02(LC-M3710)
SPEAKER-L UNIT

CAPACITORS

C202	VCKYCY1HB102KY	J	1000p 50V Ceramic	AA

MISCELLANEOUS PARTS

FB203	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB204	RBLN-0210TAZZY	J	Ferrite Bead	AB
P202	QPLGN0242CEZZ	J	Plug, 2-pin(SL)	AA
P208	QTANT0010CEZZ	J	Speaker-L Terminal	AE
	GCOVAA507WJKA	J	Terminal Cover	AM
	XEBS930P08000	J	Screw, x4	

DUNTKB963DE01
AC INLET UNIT

SWITCH

Ref. No.	Part No.	★	Description	Code
S7801	QSW-P0591CEZZ	J	MAIN Power ON/OFF	AQ

MISCELLANEOUS PARTS

Ref. No.	Part No.	★	Description	Code
P7801	QSOCAA001WJZZ	J	AC Input Terminal	AL
P7802	QPLGN0297CEZZ	J	Plug, 2-pin	AB
P7803	QPLGNA118WJZZ	J	Plug, 10-pin	AD
	QCNW-B601WJPZ	J	Connecting Cord	
	QCNW-B602WJPZ	J	Connecting Cord	
	GCOVAA472WJKA	J	AC Input Terminal Cover	AM
	JBTN-A170WJKA	J	MAIN Switch Button	AD
	LANGKA187WJFW	J	AC Inlet Angle	AG
	LHLDW1019CEZZ	J	Wire Holder, x1	AA
	XBSS930P08000	J	Screw, x2	
	XEBSN30P08000	J	Screw, x1	AA
	XHPSN30P08JS0	J	Screw, x2	AB

DUNTKB964FE02/04(LC-M3700LC-M3710(U))
DUNTKB964FE05/10(LC-M3700/LC-M3710(E))
DUNTKB964FE06/11(LC-M3700/LC-M3710(K))
DUNTKB964DE07/12(LC-M3700/LC-M3710(M))
DUNTKB964DE08/13(LC-M3700/LC-M3710(H))
DUNTKB964DE14/17(LC-M3700/LC-M3710(X))
DUNTKB964DE16/18(LC-M3700/LC-M3710(R))
MAIN UNIT

INTEGRATED CIRCUITS

Ref. No.	Part No.	★	Description	Code
IC401	VHiTC90A69F-1Y	J	TC90A69F	AT
IC403	VHiML6428C1-1Y	J	ML6428	AP
IC801	VHiTB1274AF1EQ	J	TB1274AF	AX
IC802	VHiBA7655AF-1Y	J	BA7655AF	AG
IC1501	VHiBR24L08F-1Y	J	BR24L08F-WE2	
IC1502	VHiM62320FP-1Y	J	M62320FP	AH
IC1503	VHi7WH157FK-1Y	J	TC7WH157FK	AF
IC1504	VHiTC7W53U/-1Y	J	TC7W53FU	AF
IC1505	VHiM62393FP-1Y	J	M62393FP	AK
IC1510	VHiLV4053AT-1Y	J	SN74LV4053APWR	AE
IC1802	VHiPQ033DZ1-1Y	J	PQ033DZ01ZP	AE
IC1803	VHiBA08SFP+-1Y	J	BA08SFP-E2	AG
IC1804	VHiPQ070XH2-1Y	J	PQ070XH02ZP	AG
IC1805	VHiPQ070XH2-1Y	J	PQ070XH02ZP	AG
IC1806	VHiPQ070XH2-1Y	J	PQ070XH02ZP	AG
IC1807	VHiPQ20WZ11-1Y	J	PQ20WZ1U	AF
IC1808	VHiPQ20WZ51-1Y	J	PQ20WZ5U	AF
IC2301	VHiBD4742G+-1Y	J	BD4742G-TR	AD
IC2303	VHiTA2024++-1Y	J	TA2024	AX
IC2352	VHiBA4560F+-1Y	J	BA4560F-E2	AD
IC2501	RH-iX3370CEN1Q	J	MSP3440G-QA-B8	AY
IC2503	VHiBD4742G+-1Y	J	BD4742G-TR	AD
IC2506	VHiBA4560F+-1Y	J	BA4560F-E2	AD
IC2507	RH-iXA707WJN1Y	J	AT24C64AN-10SI	AL
IC2510	VHiNJU26150-1Q	J	NJU26150FR1	AV
IC2514	VHiTC7SH08U-1Y	J	TC7SH08FU	AF
IC2515	VHiTC4053BF1EY	J	TC4053BF	AF
IC2516	VHiBA4560F+-1Y	J	BA4560F-E2	AD
IC2517	RH-iXA167WJZZY	J	PQ025EZ01ZZ	AL
IC2518	VHiTCHCT32F-1Y	J	TC74HCT32AF	AD
IC2519	VHiT7WB125A-1Y	J	TC7WBD125AFK	AE
IC2520	VHiAN7511//-1	J	AN7511	AK
IC7001	VHiPD64084+-1Q	J	UPD64084GC-8EA	BC
IC7002	VHiSi3025LA-1Y	J	SI-3025LSA-TL	AF
IC7004	VHiBA033FP/-1Y	J	BA033FP-E2	AG
IC7005	VHiBD4729G+-1Y	J	BD4729G-TR	AD
IC7006	VHiTK15420/-1Y	J	TK15420MTL	AG
IC8801	VHiCXA2171Q-1Q	J	CXA2171Q	AU
IC8802	VHiCXA2150Q-1Q	J	CXA2150AQ	BD
IC8803	VHiTC7W34U/-1Y	J	TC7W34FU	AE
IC8805	VHiSM5301AS-1Y	J	SM5301AS-G-ET	AR
IC8810	VHiBA7655AF-1Y	J	BA7655AF	AG

TRANSISTORS

Ref. No.	Part No.	★	Description	Code
Q401	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q402	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q403	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q404	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q415	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q618	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q619	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q801	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q805	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q806	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q807	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q808	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q1501	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q1502	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q1503	VSDTC114EE/-1Y	J	DTC114EE	AB
Q1505	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q1508	VS2SB1132Q/-1Y	J	2SB1132Q	AC
Q1509	VSDTC144EE/-1Y	J	DTC144EE	AA
Q1513	VSDTC144EE/-1Y	J	DTC144EE	AA
Q1514	VS2SB1132Q/-1Y	J	2SB1132Q	AC

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DUNTKB964FE05/10(LC-M3700/LC-M3710(E))
DUNTKB964FE06/11(LC-M3700/LC-M3710(K))
DUNTKB964DE07/12(LC-M3700/LC-M3710(M))
DUNTKB964DE08/13(LC-M3700/LC-M3710(H))
DUNTKB964DE14/17(LC-M3700/LC-M3710(X))
DUNTKB964DE16/18(LC-M3700/LC-M3710(R))
MAIN UNIT (Continued)

Ref. No.	Part No.	★	Description	Code
Q1516	VSDTC114EE/-1Y	J	DTC114EE	AB
Q1801	VSDTC114EE/-1Y	J	DTC114EE	AB
Q1802	VS2SB1132Q/-1Y	J	2SB1132Q	AC
Q2301	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q2302	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q2303	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q2304	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q2305	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q2306	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q2307	VSDTC314TK/-1Y	J	DTC314TK	AC
Q2308	VSDTC314TK/-1Y	J	DTC314TK	AC
Q2309	VSDTC314TK/-1Y	J	DTC314TK	AC
Q2506	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q2509	VSDTA144EE/-1Y	J	SDTA144EE	AA
Q2510	VSDTC144EE/-1Y	J	DTC144EE	AA
Q2516	VSUMG4N++++-1Y	J	UMG4N	AB
Q2517	VSDTC144EE/-1Y	J	DTC144EE	AA
Q2518	VSDTC144EE/-1Y	J	DTC144EE	AA
Q2519	VSDTA144EE/-1Y	J	SDTA144EE	AA
Q7001	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q7002	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q7003	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q7004	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q7007	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q7008	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q7207	VS2SA1037KQ-1Y	J	2SA1037KQ	AA
Q7208	VS2SA1037KQ-1Y	J	2SA1037KQ	AA
Q8801	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q8802	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q8803	VS2SC3928AR-1Y	J	2SC3928AR	AB

DIODES

D2304	VHDHSU119//-1Y	J	Diode	AB
D2305	VHDHSU119//-1Y	J	Diode	AB
D2306	VHDDAN222//-1Y	J	Diode	AA
D2307	VHDSC8024//-1Y	J	Diode	AC
D2308	VHDSC8024//-1Y	J	Diode	AC
D2309	VHDSC8024//-1Y	J	Diode	AC
D2310	VHDSC8024//-1Y	J	Diode	AC
D2315	VHDHSU119//-1Y	J	Diode	AB
D2316	VHDHSU119//-1Y	J	Diode	AB
D2317	VHDSFPB54//2EY	J	Diode	AC
D2318	VHDSFPB54//2EY	J	Diode	AC
D2319	VHDSFPB54//2EY	J	Diode	AC
D2320	VHDSFPB54//2EY	J	Diode	AC
D2502	VHDDAN222//-1Y	J	Diode	AA
D2503	VHD1SS355//-1Y	J	Diode	AB
D2504	VHD1SS355//-1Y	J	Diode	AB
D2505	VHDHSU119//-1Y	J	Diode	AB
D7001	VHD1SS355//-1Y	J	Diode	AB
D8801	VHDDAN217U+-1Y	J	Diode	AB
D8802	VHDDAN217U+-1Y	J	Diode	AB
D8803	VHDDAN217U+-1Y	J	Diode	AB

PACKAGED CIRCUITS

X801	RCRSB0244CEZZ	J	Crystal	AH
X2501	RCRSB0250GEZZ+	J	Crystal	AG
X2502	RCRSAA037WJZZ	J	Crystal	AE
X7001	RCRSC0026CEZZY	J	Crystal	AG
X8801	RCRMC0005CEZZY	J	Ceramic Vibrator	AD

FILTER AND COILS

CF8801	RFiLA0094CEZZ+	J	Filter	AG
FL7002	RFiLN0097GEZZY	J	Filter	AF
FL7004	RCiLV0108GEZZY	J	Coil	AG
FL7005	RCiLF0306CEZZY	J	Coil	AH
L403	VPD9M4R7MR53NY	J	Peaking 4.7µH	AB
L404	VPD9M220J2R7NY	J	Peaking 22µH	AC
L405	VPCKM220J2R1NY	J	Peaking 22µH	AB
L407	VPCKM680J6R2NY	J	Peaking 68µH	AB
L408	VPCKM101J6R0NY	J	Peaking 100µH	AB
L607	VPD9M470J6R6NY	J	Peaking 47µH	AC
L608	VPD9M3R9J1R3NY	J	Peaking 3.9µH	AB
L609	VPD9M1R8JR84NY	J	Peaking 1.8µH	AC
L610	VPD9M3R9J1R3NY	J	Peaking 3.9µH	AB
L802	VPD9M2R2MR32NY	J	Peaking 2.2µH	AB
L2301	RCiLPA001WJZZY	J	Coil	AF
L2302	RCiLPA001WJZZY	J	Coil	AF
L2303	RCiLPA001WJZZY	J	Coil	AF
L2304	RCiLPA001WJZZY	J	Coil	AF
L2305	RCiLPA001WJZZY	J	Coil	AF
L7001	VPD9M5R6J1R6NY	J	Peaking 5.6µH	AB
L7002	VPD9M220J2R7NY	J	Peaking 22µH	AC
L7202	VPD9M820J9R5NY	J	Peaking 82µH	AC

CAPACITORS

C401	VCCCCY1HH120JY	J	12p	50V	Ceramic	AA
C402	VCCCCY1HH100DY	J	10p	50V	Ceramic	AA
C403	VCCCCY1HH120JY	J	12p	50V	Ceramic	AA
C404	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C405	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C406	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C407	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C408	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C409	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C410	VCKYTV1CB474KY	J	0.47	16V	Ceramic	AC
C411	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C412	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C413	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C414	VCEASX1CN107MY	J	100	16V	Electrolytic	AC
C415	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C416	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C417	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C418	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C419	VCKYCY1HB681KY	J	680p	50V	Ceramic	AA
C420	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C421	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C422	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C423	VCEASX1CN107MY	J	100	16V	Electrolytic	AC
C424	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C425	VCAAPD1AJ686MY	J	68	10V	Electrolytic	
C426	VCAAPF1AJ566MY	J	56	10V	Electrolytic	AE
C427	VCAAPF1AJ566MY	J	56	10V	Electrolytic	AE
C428	VCAAPF1AJ566MY	J	56	10V	Electrolytic	AE
C446	VCCCCY1HH101JY	J	100p	50V	Ceramic	AA
C448	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C449	VCKYTV1EB104KY	J	0.1	25V	Ceramic	AB
C451	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C460	VCEASX1CN476MY	J	47	16V	Electrolytic	AC
C656	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C657	VCCCCY1HH181JY	J	180p	50V	Ceramic	AA
C658	VCCCCY1HH221JY	J	220p	50V	Ceramic	AA
C659	VCCCCY1HH221JY	J	220p	50V	Ceramic	AA
C660	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C661	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C801	VCKYTV1CB474KY	J	0.47	16V	Ceramic	AC
C802	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C803	VCKYTV1EB104KY	J	0.1	25V	Ceramic	AB
C805	VCKYTV1EB104KY	J	0.1	25V	Ceramic	AB
C806	RC-KZA030WJZZY	J	2.2	50V	Ceramic	AB
C807	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C808	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C809	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C810	VCKYCY1EB223KY	J	0.022	25V	Ceramic	AA
C811	VCKYTV1EB104KY	J	0.1	25V	Ceramic	AB
C813	VCKYTV1EB104KY	J	0.1	25V	Ceramic	AB
C814	VCCCCY1HH9R0DY	J	9p	50V	Ceramic	AA
C815	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C816	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C817	VCEASX1CN107MY	J	100	16V	Electrolytic	AC

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DUNTKB964FE05/10(LC-M3700/LC-M3710(E))
DUNTKB964FE06/11(LC-M3700/LC-M3710(K))
DUNTKB964DE07/12(LC-M3700/LC-M3710(M))
DUNTKB964DE08/13(LC-M3700/LC-M3710(H))
DUNTKB964DE14/17(LC-M3700/LC-M3710(X))
DUNTKB964DE16/18(LC-M3700/LC-M3710(R))
MAIN UNIT (Continued)

Ref. No.	Part No.	★			Description	Code
C819	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C820	VCAAPF0JJ107MY	J	100	6.3V	Electrolytic	AF
C821	VCCCCY1HH470JY	J	47p	50V	Ceramic	AA
C823	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C826	VCEASX1CN476MY	J	47	16V	Electrolytic	AC
C827	RC-KZ0117TAZZY	J	4.7	50V	Ceramic	AD
C832	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C835	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C836	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C837	RC-KZ1025CEZZY	J	1	10V	Ceramic	AB
C838	RC-KZ1025CEZZY	J	1	10V	Ceramic	AB
C839	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C840	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C841	VCKYCY0JB105KY	J	1	6.3V	Ceramic	AC
C842	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C843	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C844	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C1501	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C1502	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1503	VCAAPF1CJ396MY	J	39	16V	Electrolytic	AF
C1504	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1505	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1507	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1508	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1509	VCEASX1CN107MY	J	100	16V	Electrolytic	AC
C1510	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1512	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1513	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1515	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1801	VCAAPF1CJ396MY	J	39	16V	Electrolytic	AF
C1802	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1803	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1804	VCAAPF1CJ396MY	J	39	16V	Electrolytic	AF
C1805	VCEASX1VN226MY	J	22	35V	Electrolytic	AC
C1806	VCEASX1VN226MY	J	22	35V	Electrolytic	AC
C1807	VCEASX1VN226MY	J	22	35V	Electrolytic	AC
C1808	VCKYCY1CF334ZY	J	0.33	16V	Ceramic	AB
C1809	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1810	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1811	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1812	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1813	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1814	VCEASX1CN107MY	J	100	16V	Electrolytic	AC
C1815	VCAAPF1AJ157MY	J	150	10V	Electrolytic	AG
C1816	VCEASX1CN107MY	J	100	16V	Electrolytic	AC
C1817	VCEASX1CN107MY	J	100	16V	Electrolytic	AC
C1818	VCEASX1CN107MY	J	100	16V	Electrolytic	AC
C1819	VCEASX1VN226MY	J	22	35V	Electrolytic	AC
C1820	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1821	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1822	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1823	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1824	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C1825	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C1826	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C1827	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C1828	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1829	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1830	VCEASX1EN476MY	J	47	25V	Electrolytic	AB
C1831	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1832	VCEASX1EN476MY	J	47	25V	Electrolytic	AB
C1833	VCAAPC1AJ336MY	J	33	10V	Electrolytic	AG
C2301	VCEASX1CN106MY	J	10	16V	Electrolytic	AC
C2305	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2310	VCEASW0JN227MY	J	220	6.3V	Electrolytic	AC
C2311	RC-KZ0117TAZZY	J	4.7	50V	Ceramic	AD
C2312	VCEASX1VN226MY	J	22	35V	Electrolytic	AC
C2313	VCEASX1VN226MY	J	22	35V	Electrolytic	AC
C2314	VCKYTV1CF225ZY	J	2.2	16V	Ceramic	AB
C2315	VCKYTV1CF225ZY	J	2.2	16V	Ceramic	AB
C2316	VCKYTV1CF225ZY	J	2.2	16V	Ceramic	AB
C2317	VCKYTV1CF225ZY	J	2.2	16V	Ceramic	AB
C2318	VCKYTV1CF105ZY	J	1	16V	Ceramic	AB
C2319	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2320	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2321	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2322	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2323	VCKYCY1HB821KY	J	820p	50V	Ceramic	AA
C2324	VCKYCY1HB821KY	J	820p	50V	Ceramic	AA
C2325	VCKYTV1CF225ZY	J	2.2	16V	Ceramic	AB
C2326	VCKYTV1CF225ZY	J	2.2	16V	Ceramic	AB
C2327	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2328	VCEASX1CN476MY	J	47	16V	Electrolytic	AC
C2329	VCEASW1CN227MY	J	220	16V	Electrolytic	AC
C2330	VCKYCY1CF474ZY	J	0.47	16V	Ceramic	AB
C2331	VCKYCY1CF474ZY	J	0.47	16V	Ceramic	AB
C2332	VCKYCY1CF474ZY	J	0.47	16V	Ceramic	AB
C2333	VCKYCY1CF474ZY	J	0.47	16V	Ceramic	AB
C2334	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2335	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2336	VCKYCY1CF474ZY	J	0.47	16V	Ceramic	AB
C2337	VCKYCY1CF474ZY	J	0.47	16V	Ceramic	AB
C2338	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2339	VCEASW1CN227MY	J	220	16V	Electrolytic	AC
C2340	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2341	VCKYTV1HB104KY	J	0.1	50V	Ceramic	AA
C2342	VCKYTV1HB104KY	J	0.1	50V	Ceramic	AA
C2343	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C2344	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C2345	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C2346	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C2347	VCCCCY1HH561JY	J	560p	50V	Ceramic	AB
C2348	VCCCCY1HH561JY	J	560p	50V	Ceramic	AB
C2349	VCEASX1CN106MY	J	10	16V	Electrolytic	AC
C2374	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2381	VCKYCY1HB152KY	J	1500p	50V	Ceramic	AA
C2382	VCKYCY1HB152KY	J	1500p	50V	Ceramic	AA
C2390	VCEASX1HN335MY	J	3.3	50V	Electrolytic	AB
C2391	VCEASX1HN335MY	J	3.3	50V	Electrolytic	AB
C2392	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2501	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2502	VCEASX1CN107MY	J	100	16V	Electrolytic	AC
C2503	VCKYTV1CF105ZY	J	1	16V	Ceramic	AB
C2504	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C2505	VCKYTV1CF105ZY	J	1	16V	Ceramic	AB
C2506	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C2507	VCEASX0JN226MY	J	22	6.3V	Electrolytic	AB
C2509	VCEASX1CN476MY	J	47	16V	Electrolytic	AC
C2510	VCKYCY1HB682KY	J	6800p	50V	Ceramic	AA
C2511	VCKYCY1HB682KY	J	6800p	50V	Ceramic	AA
C2516	VCEASX1CN106MY	J	10	16V	Electrolytic	AC
C2517	VCEASX1CN106MY	J	10	16V	Electrolytic	AC
C2518	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2519	VCEASX1CN107MY	J	100	16V	Electrolytic	AC
C2521	VCEASX1HN335MY	J	3.3	50V	Electrolytic	AB
C2522	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2523	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C2524	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C2525	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C2526	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C2527	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2528	VCEASX1CN106MY	J	10	16V	Electrolytic	AC
C2529	VCCCCY1HH471JY	J	470p	50V	Ceramic	AA
C2530	VCEASX1CN107MY	J	100	16V	Electrolytic	AC
C2532	VCCCCY1HH560JY	J	56p	50V	Ceramic	AB
C2534	VCCCCY1HH5R0CY	J	5p	50V	Ceramic	AA
C2535	VCCCCY1HH5R0CY	J	5p	50V	Ceramic	AA
C2536	VCEASW1CN477MY	J	470	16V	Electrolytic	AD
C2537	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C2538	VCKYTV1CB105KY	J	1	16V	Ceramic	AC

DUNTKB964FE02/04(LC-M3700LC-M3710(U))
DUNTKB964FE05/10(LC-M3700/LC-M3710(E))
DUNTKB964FE06/11(LC-M3700/LC-M3710(K))
DUNTKB964DE07/12(LC-M3700/LC-M3710(M))
DUNTKB964DE08/13(LC-M3700/LC-M3710(H))
DUNTKB964DE14/17(LC-M3700/LC-M3710(X))
DUNTKB964DE16/18(LC-M3700/LC-M3710(R))

MAIN UNIT (Continued)

Ref. No.	Part No.	★			Description	Code
C2539	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C2540	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C2541	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2552	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C2553	VCKYCY1HB822KY	J	8200p	50V	Ceramic	AB
C2554	VCEASX1CN106MY	J	10	16V	Electrolytic	AC
C2555	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2565	VCKYCY1HB152KY	J	1500p	50V	Ceramic	AA
C2566	VCCCCY1HH561JY	J	560p	50V	Ceramic	AB
C2569	VCCCCY1HH561JY	J	560p	50V	Ceramic	AB
C2570	VCKYCY1HB152KY	J	1500p	50V	Ceramic	AA
C2571	VCEASX1CN106MY	J	10	16V	Electrolytic	AC
C2572	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2573	VCEASX1CN106MY	J	10	16V	Electrolytic	AC
C2574	VCKYTV1CF105ZY	J	1	16V	Ceramic	AB
C2575	VCKYTV1CF105ZY	J	1	16V	Ceramic	AB
C2577	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2578	VCKYCY1EB223KY	J	0.022	25V	Ceramic	AA
C2579	VCKYCY1EB223KY	J	0.022	25V	Ceramic	AA
C2580	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2581	VCEASW1CN107MY	J	100	16V	Electrolytic	AC
C2582	VCEASW1CN107MY	J	100	16V	Electrolytic	AC
C2583	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2584	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2585	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2586	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2587	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2588	VCKYCY1HF103ZY	J	0.01	50V	Ceramic	AA
C2589	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2590	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2591	VCCCCY1HH100DY	J	10p	50V	Ceramic	AA
C2592	VCCCCY1HH120JY	J	12p	50V	Ceramic	AA
C2593	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2594	VCCCCY1HH101JY	J	100p	50V	Ceramic	AA
C2595	VCEASX1VN475MY	J	4.7	35V	Electrolytic	AB
C2596	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2597	VCCCCY1HH101JY	J	100p	50V	Ceramic	AA
C2598	VCEASX1VN475MY	J	4.7	35V	Electrolytic	AB
C2599	VCEASX1CN106MY	J	10	16V	Electrolytic	AC
C2600	RC-KZ0072TAZZY	J	1	25V	Ceramic	AC
C2601	RC-KZ0072TAZZY	J	1	25V	Ceramic	AC
C2602	VCKYCY1HB682KY	J	6800p	50V	Ceramic	AA
C2603	VCKYCY1HB682KY	J	6800p	50V	Ceramic	AA
C2604	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2608	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C2609	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C7001	VCCCCY1HH220JY	J	22p	50V	Ceramic	AA
C7002	VCCCCY1HH220JY	J	22p	50V	Ceramic	AA
C7003	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C7004	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C7005	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C7006	VCKYCY1EB473KY	J	0.047	25V	Ceramic	AA
C7007	VCCCCY1HH561JY	J	560p	50V	Ceramic	AB
C7008	VCCCCY1HH821JY	J	820p	50V	Ceramic	AB
C7009	VCEASX1CN106MY	J	10	16V	Electrolytic	AC
C7010	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C7011	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C7012	VCKYTV1CB474KY	J	0.47	16V	Ceramic	AC
C7013	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C7014	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C7015	VCCCCY1HH471JY	J	470p	50V	Ceramic	AA
C7016	VCKYTV1EB334KY	J	0.33	25V	Ceramic	AB
C7017	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C7018	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C7019	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C7020	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C7021	VCEASX1CN106MY	J	10	16V	Electrolytic	AC
C7022	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C7023	VCCCCY1HH101JY	J	100p	50V	Ceramic	AA
C7024	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C7025	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C7026	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C7027	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C7028	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C7031	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C7032	VCEASX1CN107MY	J	100	16V	Electrolytic	AC
C7033	VCEASX1CN476MY	J	47	16V	Electrolytic	AC
C7034	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C7041	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C7042	VCEASX1CN476MY	J	47	16V	Electrolytic	AC
C7043	VCCCCY1HH120JY	J	12p	50V	Ceramic	AA
C7044	VCCCCY1HH270JY	J	27p	50V	Ceramic	AA
C7045	VCCCCY1HH100DY	J	10p	50V	Ceramic	AA
C7050	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C7051	VCEASX1CN107MY	J	100	16V	Electrolytic	AC
C7052	VCEASW0JN337MY	J	330	6.3V	Electrolytic	AC
C7053	VCEASX1CN107MY	J	100	16V	Electrolytic	AC
C7054	VCEASX1CN107MY	J	100	16V	Electrolytic	AC
C7055	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C7057	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C7058	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C7059	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C7060	VCEASX1CN106MY	J	10	16V	Electrolytic	AC
C7061	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C7224	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C7225	VCCCCY1HH470JY	J	47p	50V	Ceramic	AA
C7228	VCCCCY1HH470JY	J	47p	50V	Ceramic	AA
C7229	VCAAPF1CJ396MY	J	39	16V	Electrolytic	AF
C7230	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C8801	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C8802	VCKYTV1EB474KY	J	0.47	25V	Ceramic	AC
C8803	VCKYTV1EB474KY	J	0.47	25V	Ceramic	AC
C8804	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C8805	VCKYTV1EB474KY	J	0.47	25V	Ceramic	AC
C8806	VCKYTV1EB474KY	J	0.47	25V	Ceramic	AC
C8807	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C8808	VCKYTV1EB474KY	J	0.47	25V	Ceramic	AC
C8809	VCKYTV1EB474KY	J	0.47	25V	Ceramic	AC
C8810	VCKYTV1EB474KY	J	0.47	25V	Ceramic	AC
C8811	VCKYTV1EB474KY	J	0.47	25V	Ceramic	AC
C8812	VCKYTV1EB474KY	J	0.47	25V	Ceramic	AC
C8813	VCKYTV1EB474KY	J	0.47	25V	Ceramic	AC
C8814	VCKYTV1EB474KY	J	0.47	25V	Ceramic	AC
C8815	VCKYTV1EB474KY	J	0.47	25V	Ceramic	AC
C8816	VCKYTV1EB474KY	J	0.47	25V	Ceramic	AC
C8817	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C8818	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C8819	VCAAPF1AJ566MY	J	56	10V	Electrolytic	AE
C8820	VCAAPC1CJ156MY	J	15	16V	Electrolytic	AF
C8821	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C8822	VCKYTV1EB104KY	J	0.1	25V	Ceramic	AB
C8823	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C8824	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C8825	VCEASW1CN107MY	J	100	16V	Electrolytic	AC
C8826	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C8827	VCKYTV1CF684ZY	J	0.68	16V	Ceramic	AB
C8828	VCKYTV1CB474KY	J	0.47	16V	Ceramic	AC
C8829	VCKYCY1HB472KY	J	4700p	50V	Ceramic	AA
C8830	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C8831	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C8832	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C8833	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C8834	VCAAPC1AJ156MY	J	15	10V	Electrolytic	AE
C8835	VCKYTV1CB474KY	J	0.47	16V	Ceramic	AC
C8836	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C8837	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C8838	VCAAPC1CJ156MY	J	15	16V	Electrolytic	AF
C8839	VCKYTV1CB474KY	J	0.47	16V	Ceramic	AC
C8840	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C8841	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA

DUNTKB964FE02/04(LC-M3700LC-M3710(U))
DUNTKB964FE05/10(LC-M3700/LC-M3710(E))
DUNTKB964FE06/11(LC-M3700/LC-M3710(K))
DUNTKB964DE07/12(LC-M3700/LC-M3710(M))
DUNTKB964DE08/13(LC-M3700/LC-M3710(H))
DUNTKB964DE14/17(LC-M3700/LC-M3710(X))
DUNTKB964DE16/18(LC-M3700/LC-M3710(R))
MAIN UNIT (Continued)

Ref. No.	Part No.	★			Description	Code
C8842	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C8843	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C8844	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C8845	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C8846	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C8847	VCAAPF1CJ396MY	J	39	16V	Electrolytic	AF
C8848	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C8849	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C8851	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C8852	VCEASX1CN106MY	J	10	16V	Electrolytic	AC
C8853	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C8854	VCEASX1CN107MY	J	100	16V	Electrolytic	AC
C8855	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C8857	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C8858	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C8859	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C8860	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C8861	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C8862	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C8863	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C8864	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C8865	VCEASX1CN107MY	J	100	16V	Electrolytic	AC
C8866	VCKYTV1EB104KY	J	0.1	25V	Ceramic	AB
C8867	VCKYTV1EB104KY	J	0.1	25V	Ceramic	AB
C8868	VCKYTV1EB104KY	J	0.1	25V	Ceramic	AB
C8873	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C8874	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C8875	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C8877	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C8878	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C8885	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA

RESISTORS

Ref. No.	Part No.	★			Description	Code
R401	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R402	VRS-CY1JF104JY	J	100k	1/16W	Metal Oxide	AA
R403	VRS-TV1JD561JY	J	560	1/16W	Metal Oxide	AA
R404	VRS-CY1JF122JY	J	1.2k	1/16W	Metal Oxide	AA
R405	VRS-CY1JF222JY	J	2.2k	1/16W	Metal Oxide	AA
R406	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R407	VRS-CY1JF563JY	J	56k	1/16W	Metal Oxide	AA
R408	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R409	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R410	VRS-CY1JF563JY	J	56k	1/16W	Metal Oxide	AA
R411	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R413	VRS-CY1JF563JY	J	56k	1/16W	Metal Oxide	AA
R414	VRS-CY1JF220JY	J	22	1/16W	Metal Oxide	AA
R415	VRS-CY1JF220JY	J	22	1/16W	Metal Oxide	AA
R416	VRS-CY1JF331JY	J	330	1/16W	Metal Oxide	AA
R417	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R418	VRS-CY1JF563JY	J	56k	1/16W	Metal Oxide	AA
R419	VRS-CY1JF331JY	J	330	1/16W	Metal Oxide	AA
R420	VRS-CY1JF361JY	J	360	1/16W	Metal Oxide	AA
R421	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R473	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R475	VRS-TV1JD000JY	J	0	1/16W	Metal Oxide	AA
R686	VRS-CY1JF470JY	J	47	1/16W	Metal Oxide	AA
R687	VRS-CY1JF222JY	J	2.2k	1/16W	Metal Oxide	AA
R688	VRS-CY1JF221JY	J	220	1/16W	Metal Oxide	AA
R689	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R690	VRS-CY1JF821JY	J	820	1/16W	Metal Oxide	AA
R691	VRS-CY1JF183JY	J	18k	1/16W	Metal Oxide	AA
R692	VRS-CY1JF183JY	J	18k	1/16W	Metal Oxide	AA
R693	VRS-CY1JF470JY	J	47	1/16W	Metal Oxide	AA
R694	VRS-CY1JF222JY	J	2.2k	1/16W	Metal Oxide	AA
R801	VRS-CY1JF100JY	J	10	1/16W	Metal Oxide	AA
R802	VRS-CY1JF681JY	J	680	1/16W	Metal Oxide	AA
R803	VRS-CY1JF273JY	J	27k	1/16W	Metal Oxide	AA
R804	VRS-CY1JF392JY	J	3.9k	1/16W	Metal Oxide	AA
R805	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R806	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R807	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R808	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R809	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R811	VRS-CY1JF220JY	J	22	1/16W	Metal Oxide	AA
R812	VRS-CY1JF220JY	J	22	1/16W	Metal Oxide	AA
R813	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R821	VRS-CY1JF560JY	J	56	1/16W	Metal Oxide	AA
R824	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R825	VRS-CY1JF560JY	J	56	1/16W	Metal Oxide	AA
R826	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R827	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R828	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R829	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R830	VRS-CY1JF560JY	J	56	1/16W	Metal Oxide	AA
R831	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R832	VRS-CY1JF560JY	J	56	1/16W	Metal Oxide	AA
R833	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R834	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R835	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R836	VRS-CY1JF560JY	J	56	1/16W	Metal Oxide	AA
R837	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R838	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R839	VRS-CY1JF560JY	J	56	1/16W	Metal Oxide	AA
R840	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R841	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R1501	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R1502	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R1503	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R1504	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R1505	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R1506	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R1507	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R1508	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R1509	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R1510	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R1511	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R1512	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R1513	VRS-CY1JF220JY	J	22	1/16W	Metal Oxide	AA
R1514	VRS-CY1JF220JY	J	22	1/16W	Metal Oxide	AA
R1515	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R1516	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R1517	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R1518	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R1519	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R1520	VRS-CY1JF104JY	J	100k	1/16W	Metal Oxide	AA
R1522	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R1523	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R1526	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R1527	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R1534	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R1535	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R1538	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R1541	VRS-CY1JF473JY	J	47k	1/16W	Metal Oxide	AA
R1542	VRS-CY1JF473JY	J	47k	1/16W	Metal Oxide	AA
R1544	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R1545	VRS-CY1JF473JY	J	47k	1/16W	Metal Oxide	AA
R1546	VRS-CY1JF220JY	J	22	1/16W	Metal Oxide	AA
R1547	VRS-CY1JF220JY	J	22	1/16W	Metal Oxide	AA
R1548	VRS-CY1JF473JY	J	47k	1/16W	Metal Oxide	AA
R1549	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R1550	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R1551	VRS-CY1JF391JY	J	390	1/16W	Metal Oxide	AA
R1552	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R1553	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R1554	VRS-CY1JF391JY	J	390	1/16W	Metal Oxide	AA
R1555	VRS-CY1JF152JY	J	1.5k	1/16W	Metal Oxide	AA
R1556	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R1557	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R1558	VRS-CY1JF391JY	J	390	1/16W	Metal Oxide	AA
R1559	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R1560	VRS-CY1JF220JY	J	22	1/16W	Metal Oxide	AA

DUNTKB964FE02/04(LC-M3700LC-M3710(U))
DUNTKB964FE05/10(LC-M3700/LC-M3710(E))
DUNTKB964FE06/11(LC-M3700/LC-M3710(K))
DUNTKB964DE07/12(LC-M3700/LC-M3710(M))
DUNTKB964DE08/13(LC-M3700/LC-M3710(H))
DUNTKB964DE14/17(LC-M3700/LC-M3710(X))
DUNTKB964DE16/18(LC-M3700/LC-M3710(R))
MAIN UNIT (Continued)

Ref. No.	Part No.	★	Description	Code
R1561	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA
R1563	VRS-CY1JF222JY	J	2.2k 1/16W Metal Oxide	AA
R1564	VRS-CY1JF392JY	J	3.9k 1/16W Metal Oxide	AA
R1566	VRS-CY1JF332JY	J	3.3k 1/16W Metal Oxide (LC-M3700/LC-M3710(U)	AA
R1566	VRS-CY1JF152JY	J	1.5k 1/16W Metal Oxide (LC-M3700/LC-M3710(M)	
R1566	VRS-CY1JF821JY	J	820 1/16W Metal Oxide (LC-M3700/LC-M3710(H)	AA
R1567	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1568	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1569	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1570	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1571	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1572	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1573	VRS-CY1JF391JY	J	390 1/16W Metal Oxide	AA
R1574	VRS-CY1JF332JY	J	3.3k 1/16W Metal Oxide (LC-M3700/LC-M3710(E)/(K)/(R)	AA
R1574	VRS-CY1JF182JY	J	1.8k 1/16W Metal Oxide (LC-M3700/LC-M3710(M)	AA
R1574	VRS-CY1JF222JY	J	2.2k 1/16W Metal Oxide (LC-M3700/LC-M3710(H)	AA
R1575	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R1576	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R1577	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R1581	VRS-TW2ED181JY	J	180 1/4W Metal Oxide	AA
R1582	VRS-TW2ED181JY	J	180 1/4W Metal Oxide	AA
R1583	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R1584	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R1585	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R1586	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R1587	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1592	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R1593	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R1594	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R1801	VRS-CY1JF123JY	J	12k 1/16W Metal Oxide	AA
R1802	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R1803	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R1804	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R1805	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R1806	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R1807	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R1808	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R1809	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R1810	VRS-CY1JF102FY	J	1k 1/16W Metal Oxide	AA
R1811	VRS-CY1JF102FY	J	1k 1/16W Metal Oxide	AA
R1812	VRS-CY1JF102FY	J	1k 1/16W Metal Oxide	AA
R1813	VRS-CY1JF102FY	J	1k 1/16W Metal Oxide	AA
R1814	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R1815	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R1816	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R1817	VRS-CY1JF222FY	J	2.2k 1/16W Metal Oxide	AA
R1818	VRS-CY1JF302FY	J	3k 1/16W Metal Oxide	AA
R1819	VRS-CY1JF302FY	J	3k 1/16W Metal Oxide	AA
R1820	VRS-CY1JF302FY	J	3k 1/16W Metal Oxide	AA
R1821	VRS-CY1JF221FY	J	220 1/16W Metal Oxide	AA
R1822	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R1823	VRS-CY1JF222JY	J	2.2k 1/16W Metal Oxide	AA
R1824	VRS-CY1JF182JY	J	1.8k 1/16W Metal Oxide	AA
R1825	VRS-CY1JF123JY	J	12k 1/16W Metal Oxide	AA
R2301	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R2302	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R2307	VRS-CY1JF562JY	J	5.6k 1/16W Metal Oxide	AA
R2310	VRS-CY1JF222JY	J	2.2k 1/16W Metal Oxide	AA
R2311	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R2316	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R2317	VRS-CY1JF562JY	J	5.6k 1/16W Metal Oxide	AA
R2318	VRS-CY1JF562JY	J	5.6k 1/16W Metal Oxide	AA
R2319	VRS-CY1JF562JY	J	5.6k 1/16W Metal Oxide	AA
R2320	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R2321	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R2322	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R2323	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA
R2326	VRS-CY1JF682JY	J	6.8k 1/16W Metal Oxide	AA
R2327	VRS-CY1JF682JY	J	6.8k 1/16W Metal Oxide	AA
R2328	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R2329	VRS-TV1JD223JY	J	22k 1/16W Metal Oxide	AA
R2330	VRS-TW2ED000JY	J	0 1/4W Metal Oxide	AB
R2331	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R2332	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R2333	VRS-CY1JF332JY	J	3.3k 1/16W Metal Oxide	AA
R2334	VRS-CY1JF332JY	J	3.3k 1/16W Metal Oxide	AA
R2335	VRS-CY1JF471JY	J	470 1/16W Metal Oxide	AA
R2336	VRS-CY1JF471JY	J	470 1/16W Metal Oxide	AA
R2337	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R2338	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R2339	VRS-CY1JF822JY	J	8.2k 1/16W Metal Oxide	AA
R2340	VRS-CY1JF222JY	J	2.2k 1/16W Metal Oxide	AA
R2341	VRS-CY1JF222JY	J	2.2k 1/16W Metal Oxide	AA
R2342	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R2343	VRS-CY1JF333JY	J	33k 1/16W Metal Oxide	AA
R2344	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R2345	VRS-TQ2BD220JY	J	22 1/8W Metal Oxide	AA
R2346	VRS-TQ2BD220JY	J	22 1/8W Metal Oxide	AA
R2347	VRS-TQ2BD220JY	J	22 1/8W Metal Oxide	AA
R2348	VRS-TQ2BD220JY	J	22 1/8W Metal Oxide	AA
R2349	VRS-CY1JF105JY	J	1M 1/16W Metal Oxide	AA
R2350	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R2351	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R2352	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R2354	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R2356	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R2357	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R2358	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R2375	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R2377	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R2379	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R2383	VRS-CY1JF822FY	J	8.2k 1/16W Metal Oxide	AA
R2384	VRS-CY1JF822FY	J	8.2k 1/16W Metal Oxide	AA
R2385	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R2391	VRS-CY1JF822FY	J	8.2k 1/16W Metal Oxide	AA
R2392	VRS-CY1JF822FY	J	8.2k 1/16W Metal Oxide	AA
R2501	VRS-CJ1JF220JY	J	22 1/16W Metal Oxide	AA
R2502	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2503	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2504	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2505	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2508	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R2509	VRS-CY1JF683JY	J	68k 1/16W Metal Oxide	AA
R2512	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R2513	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R2514	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R2515	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R2516	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R2519	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2523	VRS-CY1JF105JY	J	1M 1/16W Metal Oxide	AA
R2524	VRS-CY1JF222JY	J	2.2k 1/16W Metal Oxide	AA
R2525	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R2526	VRS-CY1JF562JY	J	5.6k 1/16W Metal Oxide	AA
R2527	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA
R2528	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA
R2529	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA
R2530	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA
R2531	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA
R2532	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA
R2533	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA
R2534	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA
R2535	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA
R2536	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA
R2537	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA
R2538	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA

DUNTKB964FE02/04(LC-M3700LC-M3710(U))
DUNTKB964FE05/10(LC-M3700/LC-M3710(E))
DUNTKB964FE06/11(LC-M3700/LC-M3710(K))
DUNTKB964DE07/12(LC-M3700/LC-M3710(M))
DUNTKB964DE08/13(LC-M3700/LC-M3710(H))
DUNTKB964DE14/17(LC-M3700/LC-M3710(X))
DUNTKB964DE16/18(LC-M3700/LC-M3710(R))

MAIN UNIT (Continued)

Ref. No.	Part No.	★	Description	Code
R2539	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R2540	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2541	VRS-CY1JF105JY	J	1M 1/16W Metal Oxide	AA
R2542	VRS-CY1JF241JY	J	240 1/16W Metal Oxide	AA
R2543	VRS-CJ1JF220JY	J	22 1/16W Metal Oxide	AA
R2544	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R2546	VRS-CJ1JF220JY	J	22 1/16W Metal Oxide	AA
R2547	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA
R2555	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R2564	VRS-CY1JF822JY	J	8.2k 1/16W Metal Oxide	AA
R2565	VRS-CY1JF822JY	J	8.2k 1/16W Metal Oxide	AA
R2566	VRS-CY1JF822JY	J	8.2k 1/16W Metal Oxide	AA
R2567	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R2568	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R2569	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R2570	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R2571	VRS-CY1JF822JY	J	8.2k 1/16W Metal Oxide	AA
R2573	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R2574	VRS-CY1JF332JY	J	3.3k 1/16W Metal Oxide	AA
R2575	VRS-CY1JF562JY	J	5.6k 1/16W Metal Oxide	AA
R2576	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R2580	VRS-CY1JF222JY	J	2.2k 1/16W Metal Oxide	AA
R2584	VRS-CH1JF101JY	J	100 1/16W Metal Oxide	AA
R2585	VRS-CY1JF682JY	J	6.8k 1/16W Metal Oxide	AA
R2586	VRS-CY1JF222JY	J	2.2k 1/16W Metal Oxide	AA
R2587	VRS-CY1JF823JY	J	82k 1/16W Metal Oxide	AA
R2588	VRS-CY1JF153JY	J	15k 1/16W Metal Oxide	AA
R2594	VRS-CY1JF682JY	J	6.8k 1/16W Metal Oxide	AA
R2595	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R2600	VRS-CY1JF823JY	J	82k 1/16W Metal Oxide	AA
R2606	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R2607	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R2611	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R2612	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R2614	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R2621	VRS-CY1JF273JY	J	27k 1/16W Metal Oxide	AA
R2622	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2623	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R2624	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R2625	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R7001	VRS-CY1JF361JY	J	360 1/16W Metal Oxide	AA
R7002	VRS-CY1JF471JY	J	470 1/16W Metal Oxide	AA
R7003	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R7004	VRS-CY1JF333JY	J	33k 1/16W Metal Oxide	AA
R7005	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA
R7006	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA
R7009	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R7010	VRS-CY1JF471JY	J	470 1/16W Metal Oxide	AA
R7011	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R7012	VRS-CY1JF222JY	J	2.2k 1/16W Metal Oxide	AA
R7013	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R7014	VRS-CY1JF224JY	J	220k 1/16W Metal Oxide	AA
R7015	VRS-CY1JF221JY	J	220 1/16W Metal Oxide	AA
R7021	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R7022	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R7035	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R7036	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R7037	VRS-CY1JF911JY	J	910 1/16W Metal Oxide	AB
R7038	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R7039	VRS-CY1JF392JY	J	3.9k 1/16W Metal Oxide	AA
R7055	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R7061	VRS-CY1JF562JY	J	5.6k 1/16W Metal Oxide	AA
R7062	VRS-CY1JF562JY	J	5.6k 1/16W Metal Oxide	AA
R7241	VRS-CY1JF561JY	J	560 1/16W Metal Oxide	AA
R7242	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R7243	VRS-CY1JF391JY	J	390 1/16W Metal Oxide	AA
R7244	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R7245	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R7246	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R7247	VRS-CY1JF561JY	J	560 1/16W Metal Oxide	AA
R7248	VRS-CY1JF132JY	J	1.3k 1/16W Metal Oxide	AG
R7249	VRS-CY1JF682JY	J	6.8k 1/16W Metal Oxide	AA
R7250	VRS-CY1JF561JY	J	560 1/16W Metal Oxide	AA
R7251	VRS-CY1JF911JY	J	910 1/16W Metal Oxide	AB
R7252	VRS-CY1JF122JY	J	1.2k 1/16W Metal Oxide	AA
R7253	VRS-CY1JF561JY	J	560 1/16W Metal Oxide	AA
R7254	VRS-CY1JF911JY	J	910 1/16W Metal Oxide	AB
R7255	VRS-CY1JF471JY	J	470 1/16W Metal Oxide	AA
R8801	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R8802	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R8804	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R8805	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA
R8806	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA
R8807	VRS-CY1JF334JY	J	330k 1/16W Metal Oxide	AA
R8808	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8809	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8810	VRS-CY1JF103FY	J	10k 1/16W Metal Oxide	AA
R8811	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8812	VRS-CY1JF222JY	J	2.2k 1/16W Metal Oxide	AA
R8813	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8814	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8817	VRS-CY1JF153JY	J	15k 1/16W Metal Oxide	AA
R8820	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA
R8821	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA
R8822	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R8823	VRS-CY1JF471JY	J	470 1/16W Metal Oxide	AA
R8824	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R8825	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R8826	VRS-CY1JF335JY	J	3.3M 1/16W Metal Oxide	AA
R8827	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R8828	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R8829	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R8830	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R8832	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R8833	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R8834	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R8835	VRS-CY1JF151JY	J	150 1/16W Metal Oxide	AA
R8836	VRS-CY1JF151JY	J	150 1/16W Metal Oxide	AA
R8837	VRS-CY1JF151JY	J	150 1/16W Metal Oxide	AA
R8844	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R8845	VRS-CY1JF821JY	J	820 1/16W Metal Oxide	AA
R8846	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R8847	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R8848	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R8865	VRS-CY1JF750JY	J	75 1/16W Metal Oxide	AA
R8866	VRS-CY1JF750JY	J	75 1/16W Metal Oxide	AA
R8867	VRS-CY1JF750JY	J	75 1/16W Metal Oxide	AA
R8868	VRS-CY1JF750JY	J	75 1/16W Metal Oxide	AA
R8869	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8870	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8871	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8872	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA
R8873	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA
R8874	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA
R8875	VRS-TQ2BD750JY	J	75 1/8W Metal Oxide	AA
R8876	VRS-TQ2BD750JY	J	75 1/8W Metal Oxide	AA
R8877	VRS-TQ2BD750JY	J	75 1/8W Metal Oxide	AA
R8878	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R8879	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8880	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8881	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA

MISCELLANEOUS PARTS

S1501	QSW-K0065GEZZY	J	Switch	AD
FB1801	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB1802	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB2301	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB2302	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB2303	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB2304	RBLN-0059CEZZY	J	Ferrite Bead	AB

Ref. No.	Part No.	★	Description	Code

DUNTKB964FE02/04(LC-M3700LC-M3710(U))
DUNTKB964FE05/10(LC-M3700/LC-M3710(E))
DUNTKB964FE06/11(LC-M3700/LC-M3710(K))
DUNTKB964DE07/12(LC-M3700/LC-M3710(M))
DUNTKB964DE08/13(LC-M3700/LC-M3710(H))
DUNTKB964DE14/17(LC-M3700/LC-M3710(X))
DUNTKB964DE16/18(LC-M3700/LC-M3710(R))
MAIN UNIT (Continued)

FB2305	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB2306	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB2307	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB2308	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB2502	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB7002	RBLN-0061TAZZY	J	Ferrite Bead	AD
FB7009	RBLN-0061TAZZY	J	Ferrite Bead	AD
FB8801	RBLN-0061TAZZY	J	Ferrite Bead	AD
P801	QPLGN0059CEZZY	J	Plug, 9-pin	AE
P802	QPLGN0062CEZZY	J	Plug, 12-pin	AE
P1501	QPLGNA046WJZZ	J	Plug, 7-pin	AC
P1502	QPLGN0056CEZZY	J	Plug, 6-pin	AD
P1503	QPLGN0060CEZZY	J	Plug, 10-pin	AE
P1504	QPLGN0435FJZZ	J	Plug, 26-pin	AD
P1505	QPLGN0324FJZZ	J	Plug, 22-pin	AD
P1507	QPLGN0428FJZZ	J	Plug, 18-pin	AD
P1801	QPLGN0335FJZZ	J	Plug, 24-pin	AD
P2301	QPLGN0368GEZZ	J	Plug, 3-pin	AB
P2302	QPLGN0441CEZZ	J	Plug, 4-pin(SD)	AB
P2508	QPLGN0242CEZZ	J	Plug, 2-pin	AA
SC1506	QSOCN0481FJZZY	J	Socket, 12-pin	AE
SC1508	QSOCN0492FJZZY	J	Socket, 40-pin	AF
SC1509	QSOCN0464FJZZY	J	Socket, 50-p[in	AH
TP801	QLUGP0110TAFWY	J	Lug	AB
TP802	QLUGP0110TAFWY	J	Lug	AB
TP1501	QLUGHA001WJZZY	J	Lug	AD
TP1502	QLUGHA001WJZZY	J	Lug	AD
TP1503	QLUGHA001WJZZY	J	Lug	AD
TP1504	QLUGHA001WJZZY	J	Lug	AD
TP1506	QLUGHA001WJZZY	J	Lug	AD
TP7003	QLUGP0110TAFWY	J	Lug	AB
TP7004	QLUGP0110TAFWY	J	Lug	AB
TP7005	QLUGP0110TAFWY	J	Lug	AB
TP8804	QLUGP0110TAFWY	J	Lug	AB
TP8805	QLUGP0110TAFWY	J	Lug	AB
TP8806	QLUGP0110TAFWY	J	Lug	AB
	PSPAGA173WJZZ	J	Spacer	
	QCNW-B549WJQZ	J	Connecting Cord	
	QCNW-B553WJQZ	J	Connecting Cord	
	QCNW-B555WJPZ	J	Connecting Cord	

Ref. No.	Part No.	★	Description	Code

DUNTKB965DE01(LC-M3700)
DUNTKB965DE02(LC-M3710)
DC/DC UNIT

INTEGRATED CIRCUITS

IC1701	VHiPQ050DZ1-1Y	J	PQ050DZ01Z	AE
IC1702	VHiPQ1CZ21H-1Y	J	PQ1CZ21H2ZP	AH
IC1703	VHiMD1422N+-1Y	J	MD1422N	AQ
IC1704	VHiFA3675F/-1	J	FA3675F	AR
IC1705	VHiPQ050DZ1-1Y	J	PQ050DZ01Z	AE
IC1706	VHiPQ050DZ1-1Y	J	PQ050DZ01Z	AE
IC1708	VHiLT1771ES-1Y	J	LTC1771Es8	

TRANSISTORS

Q1701	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q1702	VSSi4435DY+-1Y	J	SI4435DY	AF
Q1703	VSSi4435DY+-1Y	J	SI4435DY	AF
Q1704	VSSi4435DY+-1Y	J	SI4435DY	AF
Q1705	VSDTA124EKA-1Y	J	DTA124EKA	AB
Q1706	VSDTC124EKA-1Y	J	DTA124EKA	AB
Q1708	VSSi4435DY+-1Y	J	SI4435DY	AF

DIODES

D1701	VHDHSU119//-1Y	J	Diode	AB
D1702	VHDSFPB74//2EY	J	Diode	AD
D1703	VHDHSU119//-1Y	J	Diode	AB
D1704	VHDHSU119//-1Y	J	Diode	AB
D1705	VHDSFPB74//2EY	J	Diode	AD
D1706	VHDHSU119//-1Y	J	Diode	AB
D1707	RH-EX1259CEZZY	J	Zener Diode, 8.2V	AB
D1709	VHDHSU119//-1Y	J	Diode	AB
D1710	VHDHSU119//-1Y	J	Diode	AB
D1711	RH-EX1241CEZZY	J	Zener Diode, 4.7V	AB
D1713	RH-EX1241CEZZY	J	Zener Diode, 4.7V	AB
D1714	VHDSFPB74//2EY	J	Diode	AD
D1715	VHDSFPB74//2EY	J	Diode	AD
D1716	VHDSFPB74//2EY	J	Diode	AD
D1717	VHDHSU119//-1Y	J	Diode	AB
D1718	VHDHSU119//-1Y	J	Diode	AB
D1720	VHDHSU119//-1Y	J	Diode	AB
D1724	VHDD1FM3+++-1Y	J	Diode	AD
D1725	VHDHSU119//-1Y	J	Diode	AB
D1726	RH-EXA093WJZZY	J	Zener Diode, 13V	AB

COILS

L1701	RCiLPA118WJZZY	J	Coil	AF
L1702	RCiLP0159GEZZY	J	Coil	AD
L1703	RCiLP0396CEZZY	J	Coil	
L1704	RCiLCA041WJZZY	J	Coil	AF
L1705	RCiLCA033WJZZY	J	Coil	
L1706	RCiLCA033WJZZY	J	Coil	
L1707	RCiLP0397CEZZY	J	Coil	

CAPACITORS

C1701	RC-EZ1250CEZZ	J	330	35V	Electrolytic	AD
C1702	VCKYCY1HB222KY	J	2200p	50V	Ceramic	AA
C1703	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1704	VCEASW1EN227MY	J	220	25V	Electrolytic	AD
C1705	VCEASX1HN105MY	J	1	50V	Electrolytic	AB
C1706	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C1707	VCAAPD1AJ686MY	J	68	10V	Electrolytic	
C1708	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C1709	VCAAPC1EJ336MY	J	33	25V	Electrolytic	
C1710	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1711	VCEASW1CN477MY	J	470	16V	Electrolytic	AD
C1712	VCAAPD1CJ396MY	J	39	16V	Electrolytic	AF
C1713	VCKYCY1EB103KY	J	0.01	25V	Ceramic	AA
C1714	VCKYCY1EB103KY	J	0.01	25V	Ceramic	AA
C1715	VCCCCY1HH102JY	J	1000p	50V	Ceramic	AB
C1716	VCKYCY1EB104KY	J	0.1	25V	Ceramic	AB
C1717	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1718	VCAAPC1AJ337MY	J	330	10V	Electrolytic	AH
C1719	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C1720	VCKYCY1EB104KY	J	0.1	25V	Ceramic	AB
C1721	VCKYCY1AB474KY	J	0.47	10V	Ceramic	AC

Ref. No.	Part No.	★	Description			Code

DUNTKB965DE01(LC-M3700)
DUNTKB965DE02(LC-M3710)
DC/DC UNIT (Continued)

C1722	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1723	VCKYTV1CB224KY	J	0.22	16V	Ceramic	AB
C1724	VCKYCY1EB103KY	J	0.01	25V	Ceramic	AA
C1725	VCCCCY1HH101JY	J	100p	50V	Ceramic	AA
C1726	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C1727	VCKYCY1HB222KY	J	2200p	50V	Ceramic	AA
C1728	VCAAPF1AJ157MY	J	150	10V	Electrolytic	AG
C1729	VCKYCY1HB222KY	J	2200p	50V	Ceramic	AA
C1730	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1731	VCKYCY1HB222KY	J	2200p	50V	Ceramic	AA
C1732	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C1733	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1734	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1735	VCAAPD1AJ686MY	J	68	10V	Electrolytic	
C1736	VCAAPD1AJ686MY	J	68	10V	Electrolytic	
C1737	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C1738	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C1739	VCKYCY1EB104KY	J	0.1	25V	Ceramic	AB
C1742	VCAAPF1CJ396MY	J	39	16V	Electrolytic	AF
C1743	VCAAPD1AJ686MY	J	68	10V	Electrolytic	
C1744	VCAAPF1CJ396MY	J	39	16V	Electrolytic	AF
C1745	VCAAPF0JJ127MY	J	120	6.3V	Electrolytic	AD
C1746	VCAAPF0JJ127MY	J	120	6.3V	Electrolytic	AD
C1747	VCEASW1CN227MY	J	220	16V	Electrolytic	AC
C1748	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C1749	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C1750	RC-EZ1250CEZZ	J	330	35V	Electrolytic	AD
C1751	VCAAPD1AJ686MY	J	68	10V	Electrolytic	
C1753	VCAAPC1DJ476MY	J	47	20V	Electrolytic	AG
C1754	VCKYCY1EB103KY	J	0.01	25V	Ceramic	AA
C1755	VCCCCY1HH221JY	J	220p	50V	Ceramic	AA
C1756	VCCCCY1HH102JY	J	1000p	50V	Ceramic	AB
C1760	VCAAPF1CJ826MY	J	82	16V	Electrolytic	AG
C1761	VCKYCY1EB103KY	J	0.01	25V	Ceramic	AA
C1762	VCCCCY1HH5R0CY	J	5.0p	50V	Ceramic	AA
C1763	VCKYCY1EB103KY	J	0.01	25V	Ceramic	AA

RESISTORS

R1701	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R1702	VRS-CY1JF102FY	J	1k	1/16W	Metal Oxide	AA
R1703	VRS-CY1JF512FY	J	5.1k	1/16W	Metal Oxide	AA
R1704	VRS-CY1JF104JY	J	100k	1/16W	Metal Oxide	AA
R1705	VRS-CY1JF242FY	J	2.4k	1/16W	Metal Oxide	AA
R1706	VRS-CY1JF100JY	J	10	1/16W	Metal Oxide	AA
R1707	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R1708	VRS-CY1JF105JY	J	1M	1/16W	Metal Oxide	AA
R1709	VRS-CY1JF333JY	J	33k	1/16W	Metal Oxide	AA
R1710	VRS-CY1JF473JY	J	47k	1/16W	Metal Oxide	AA
R1711	VRS-CY1JF102FY	J	1k	1/16W	Metal Oxide	AA
R1712	VRS-CY1JF273JY	J	27k	1/16W	Metal Oxide	AA
R1713	VRS-CY1JF473JY	J	47k	1/16W	Metal Oxide	AA
R1714	VRS-CY1JF241FY	J	240	1/16W	Metal Oxide	AA
R1715	VRS-CY1JF393FY	J	39k	1/16W	Metal Oxide	AA
R1716	VRS-CY1JF241FY	J	240	1/16W	Metal Oxide	AA
R1717	VRS-TW2HPR10JY	J	0.1	1/2W	Metal Oxide	AA
R1718	VRS-TW2HPR16JY	J	0.16	1/2W	Metal Oxide	
R1719	VRS-CY1JF102FY	J	1k	1/16W	Metal Oxide	AA
R1720	VRS-CY1JF472FY	J	4.7k	1/16W	Metal Oxide	AA
R1721	VRS-CY1JF103FY	J	10k	1/16W	Metal Oxide	AA
R1722	VRS-CY1JF102FY	J	1k	1/16W	Metal Oxide	AA
R1723	VRS-CY1JF104JY	J	100k	1/16W	Metal Oxide	AA
R1724	VRS-CY1JF561FY	J	560	1/16W	Metal Oxide	AA
R1725	VRS-CY1JF222FY	J	2.2k	1/16W	Metal Oxide	AA
R1726	VRS-CY1JF222FY	J	2.2k	1/16W	Metal Oxide	AA
R1727	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R1728	VRS-CY1JF472FY	J	4.7k	1/16W	Metal Oxide	AA
R1729	VRS-CY1JF104JY	J	100k	1/16W	Metal Oxide	AA
R1730	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R1731	VRS-CY1JF562FY	J	5.6k	1/16W	Metal Oxide	AA
R1732	VRS-CY1JF104JY	J	100k	1/16W	Metal Oxide	AA
R1733	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R1734	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R1735	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R1736	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R1737	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R1738	VRS-CY1JF104JY	J	100k	1/16W	Metal Oxide	AA
R1739	VRS-CY1JF104JY	J	100k	1/16W	Metal Oxide	AA
R1740	VRS-CY1JF104JY	J	100k	1/16W	Metal Oxide	AA
R1741	VRS-TW2ED120JY	J	12	1/4W	Metal Oxide	AA
R1742	VRS-TW2ED120JY	J	12	1/4W	Metal Oxide	AA
R1743	VRS-TW2ED120JY	J	12	1/4W	Metal Oxide	AA
R1746	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R1747	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R1748	VRS-CY1JF272FY	J	2.7k	1/16W	Metal Oxide	AA
R1749	VRS-CY1JF331FY	J	330	1/16W	Metal Oxide	AA
R1750	VRS-CY1JF182FY	J	1.8k	1/16W	Metal Oxide	AA
R1751	VRS-CY1JF123FY	J	12k	1/16W	Metal Oxide	AA
R1752	VRS-CY1JF332FY	J	3.3k	1/16W	Metal Oxide	AA
R1753	VRS-CY1JF331FY	J	330	1/16W	Metal Oxide	AA
R1754	VRS-CY1JF152FY	J	1.5k	1/16W	Metal Oxide	AA
R1755	VRS-CY1JF473FY	J	47k	1/16W	Metal Oxide	AA
R1759	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R1761	VRS-CY1JF104FY	J	100k	1/16W	Metal Oxide	AA
R1766	VRS-TW2HPR10JY	J	0.1	1/2W	Metal Oxide	AA
R1767	VRS-TW2HPR10JY	J	0.1	1/2W	Metal Oxide	AA
R1774	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R1775	VRS-CY1JF824JY	J	820k	1/16W	Metal Oxide	AA
R1776	VRS-CY1JF184FY	J	180k	1/16W	Metal Oxide	AA
R1777	VRS-TW2HPR10JY	J	0.1	1/2W	Metal Oxide	AA
R1778	VRS-CY1JF822FY	J	8.2k	1/16W	Metal Oxide	AA
R1779	VRS-TW2HPR10JY	J	0.1	1/2W	Metal Oxide	AA

MISCELLANEOUS PARTS

CN1701	QPLGNA047WJZZ	J	Plug, 8-pin	AC
CN1702	QPLGNA046WJZZ	J	Plug, 7-pin	AC
CN1703	QPLGN0567GEZZ	J	Plug, 5-pin	AB
CN1704	QPLGN0467GEZZ	J	Plug, 4-pin	AB
CN1705	QPLGN0367GEZZ	J	Plug, 3-pin	AA
CN1706	QPLGN0296FJZZ	J	Plug, 20-pin	AD
CN1707	QPLGN0335FJZZ	J	Plug, 24-pin	AD
FB1701	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB1702	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB1703	RBLN-0252TAZZY	J	Ferrite Bead	AA
FB1704	RBLN-0084CEZZY	J	Ferrite Bead	AC
FB1705	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB1706	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB1707	RBLN-0084CEZZY	J	Ferrite Bead	AC
FB1708	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB1709	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB1710	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB1712	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB1713	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB1714	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB1715	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB1716	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB1717	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB1718	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB1719	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB1720	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB1721	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB1722	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB1725	RBLN-0084CEZZY	J	Ferrite Bead	AC
FB1726	RBLN-0084CEZZY	J	Ferrite Bead	AC
FB1727	RBLN-0084CEZZY	J	Ferrite Bead	AC
FB1728	RBLN-0084CEZZY	J	Ferrite Bead	AC
LUG1701	QLUGHA001WJZZY	J	Lug	AD
LUG1702	QLUGHA001WJZZY	J	Lug	AD
LUG1703	QLUGHA001WJZZY	J	Lug	AD
LUG1704	QLUGHA001WJZZY	J	Lug	AD
	QCNW-B548WJQZ	J	Connecting Cord	
	QCNW-B595WJQZ	J	Connecting Cord	
	QCNW-B604WJQZ	J	Connecting Cord	
	QCNW-B609WJQZ	J	Connecting Cord	

DKEYHB966FE51(LC-M3700)
DKEYHB966FE53(LC-M3710)
INPUT-1 UNIT

INTEGRATED CIRCUITS

Ref. No.	Part No.	★	Description	Code
IC1101	VHiNJM2902V-1Y	J	NJM2902V	AD
IC1102	VHiM62320FP-1Y	J	M62320FP	AH
IC1103	VHiNJM2535V-1Y	J	NJM2535V	AE
IC1104	VHiTFP501++-1Q	J	TFP501PZP	BA
IC1105	VHiBA033FP/-1Y	J	BA033FP-E2	AG
IC1107	VHiBU4051FV-1Y	J	BU4051BCFV-E2	AF
IC1108	VHi24LC21++6ES	J	BR24C02F	
IC1110	VHiNJM2267V-1Y	J	NJM2267V	AG
IC1111	VHiTC7SZ08U-1Y	J	TC7SZ08FU	AE
IC1112	VHiVHCT00AT-1Y	J	TC74VHCT00AFT	
Note: When replace the following parts, PWB replacement correspondence.				
IC1109	—	–	HDCP KEY ROM	—

TRANSISTORS

Ref. No.	Part No.	★	Description	Code
Q1101	VSDTC314TK/-1Y	J	DTC314TK	AC
Q1102	VSDTC314TK/-1Y	J	DTC314TK	AC
Q1104	VS2SA1037KQ-1Y	J	2SA1037KQ	AA
Q1106	VS2SK536///-1Y	J	2SK536	AE
Q1107	VS2SK536///-1Y	J	2SK536	AE
Q1112	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q1113	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q1114	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q1115	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q1116	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q1117	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q1118	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q1119	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q1120	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q1121	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q1122	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q1123	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q1124	VSFDC6305N+-1Y	J	FDC6305N (LC-M3700)	AD
Q1124	VSUPA1970++-1Y	J	UPA1970 (LC-M3710)	AE
Q1125	VS2SK536///-1Y	J	2SK536	AE
Q1126	VS2SK536///-1Y	J	2SK536	AE
Q1127	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q1128	VSDTC114EE/-1Y	J	DTC114EE (LC-M3700)	AB

DIODES

Ref. No.	Part No.	★	Description	Code
D1101	RH-EX1394CEZZY	J	Zener Diode	AB
D1102	VHD1SS355//-1Y	J	Diode (LC-M3700)	AB
D1103	VHD1SS355//-1Y	J	Diode (LC-M3700)	AB
D1104	VHDDA221///-1Y	J	Diode	AB
D1105	VHDDAN222//-1Y	J	Diode	AA
D1106	VHDDA221///-1Y	J	Diode	AB
D1107	VHDHSU119//-1Y	J	Diode	AB
D1108	VHDDAN217U+-1Y	J	Diode	AB
D1109	VHDDAN217U+-1Y	J	Diode	AB
D1110	VHDDAN217U+-1Y	J	Diode	AB
D1111	VHDDAN217U+-1Y	J	Diode	AB
D1112	VHDRB551V30-1Y	J	Diode	AC
D1113	VHDMA137///-1Y	J	Diode (LC-M3700)	AC
D1114	VHDMA137///-1Y	J	Diode (LC-M3700)	AC
D1115	VHDMA137///-1Y	J	Diode (LC-M3700)	AC
D1116	VHDMA137///-1Y	J	Diode (LC-M3700)	AC
D1117	VHDMA137///-1Y	J	Diode (LC-M3700)	AC
D1118	VHDMA137///-1Y	J	Diode (LC-M3700)	AC
D1119	VHDMA137///-1Y	J	Diode (LC-M3700)	AC
D1120	VHDMA137///-1Y	J	Diode (LC-M3700)	AC
D1121	VHDDAN217U+-1Y	J	Diode	AB
D1122	VHDDAN217U+-1Y	J	Diode	AB
D1123	VHDDAN217U+-1Y	J	Diode	AB
D1124	VHDDAN217U+-1Y	J	Diode	AB

FILTER AND COILS

Ref. No.	Part No.	★	Description	Code
FL1101	RFiLN0003TAZZY	J	Filter	AD
FL1102	RFiLN0003TAZZY	J	Filter	AD
FL1103	RFiLN0003TAZZY	J	Filter	AD
FL1104	RFiLN0003TAZZY	J	Filter	AD
FL1105	RFiLN0003TAZZY	J	Filter	AD
FL1106	RFiLN0003TAZZY	J	Filter	AD
FL1107	RFiLN0003TAZZY	J	Filter	AD
FL1108	RFiLN0003TAZZY	J	Filter	AD
FL1109	RFiLN0003TAZZY	J	Filter	AD
FL1110	RFiLN0003TAZZY	J	Filter	AD
FL1111	RFiLN0003TAZZY	J	Filter	AD
FL1112	RFiLN0003TAZZY	J	Filter	AD

CAPACITORS

Ref. No.	Part No.	★				Code
C1101	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1102	VCEASX1CN106MY	J	10	16V	Electrolytic	AC
C1104	VCEASX1CN107MY	J	100	16V	Electrolytic	AC
C1105	VCEASX0JN226MY	J	22	6.3V	Electrolytic	AB
C1109	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1110	VCEASX1CN106MY	J	10	16V	Electrolytic	AC
C1112	VCEASX1CN106MY	J	10	16V	Electrolytic	AC
C1114	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1115	VCEASX1CN106MY	J	10	16V	Electrolytic	AC
C1116	VCEASX0JN226MY	J	22	6.3V	Electrolytic	AB
C1117	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C1118	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C1119	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C1120	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1121	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1122	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1123	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C1124	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C1125	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C1126	VCEASX1CN106MY	J	10	16V	Electrolytic	AC
C1127	VCEASX1CN106MY	J	10	16V	Electrolytic	AC
C1128	VCEASX1CN106MY	J	10	16V	Electrolytic	AC
C1129	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C1130	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C1131	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C1132	VCAAPE0JJ107MY	J	100	6.3V	Electrolytic	AE
C1134	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1135	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1136	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1137	VCEASX1CN226MY	J	22	16V	Electrolytic	AC
C1139	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C1140	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C1142	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C1144	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1145	VCEASX1CN476MY	J	47	16V	Electrolytic	AC
C1146	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1147	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1148	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1149	VCCCCY1HH101JY	J	100p	50V	Ceramic	AA
C1150	VCCCCY1HH101JY	J	100p	50V	Ceramic	AA
C1151	VCCCCY1HH101JY	J	100p	50V	Ceramic	AA
C1152	VCCCCY1HH101JY	J	100p	50V	Ceramic	AA
C1153	VCCCCY1HH101JY	J	100p	50V	Ceramic	AA
C1154	VCCCCY1HH101JY	J	100p	50V	Ceramic	AA
C1155	VCCCCY1HH101JY	J	100p	50V	Ceramic	AA
C1156	VCKYCY1EB103KY	J	0.01	25V	Ceramic	AA
C1157	VCEASX1CN106MY	J	10	16V	Electrolytic	AC
C1158	VCCCCY1HH101JY	J	100p	50V	Ceramic	AA
C1159	VCCCCY1HH101JY	J	100p	50V	Ceramic	AA
C1160	VCCCCY1HH101JY	J	100p	50V	Ceramic	AA
C1161	VCCCCY1HH101JY	J	100p	50V	Ceramic	AA
C1162	VCEASX1CN107MY	J	100	16V	Electrolytic	AC
C1163	VCEASX1CN107MY	J	100	16V	Electrolytic	AC
C1165	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1166	VCEASX1CN107MY	J	100	16V	Electrolytic	AC
C1167	VCEASX1VN475MY	J	4.7	35V	Electrolytic	AB
C1168	VCEASX1VN475MY	J	4.7	35V	Electrolytic	AB
C1170	VCCCCY1HH101JY	J	100p	50V	Ceramic	AA
C1171	VCCCCY1HH101JY	J	100p	50V	Ceramic	AA
C1172	VCKYCY1EB103KY	J	0.01	25V	Ceramic	AA
C1173	VCKYCY1EB103KY	J	0.01	25V	Ceramic	AA
C1174	VCKYCY1CB333KY	J	0.033	16V	Ceramic	AA
C1175	VCAAPF0JJ107MY	J	100 (LC-M3700)	6.3V	Electrolytic	AF
C1176	VCKYCY1EF104ZY	J	0.1 (LC-M3700)	25V	Ceramic	AA

DKEYHB966FE51(LC-M3700)
DKEYHB966FE53(LC-M3710)
INPUT-1 UNIT (Continued)

Ref. No.	Part No.	★	Description	Code
C1177	VCAAPF0JJ107MY	J	100 6.3V (LC-M3700) Electrolytic	AF
C1178	VCKYCY1EF104ZY	J	0.1 25V (LC-M3700) Ceramic	AA
C1179	VCAAPC0JJ476MY	J	47 6.3V Electrolytic	AE
C1180	VCAAPC0JJ476MY	J	47 6.3V Electrolytic	AE
C1181	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C1182	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA

RESISTORS

R1101	VRS-CY1JF104JY	J	100k 1/16W	Metal Oxide	AA
R1102	VRS-CY1JF104JY	J	100k 1/16W	Metal Oxide	AA
R1103	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide	AA
R1104	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide	AA
R1105	VRS-CY1JF104JY	J	100k 1/16W	Metal Oxide	AA
R1106	VRS-TW2HF750JY	J	75 1/2W	Metal Oxide	AA
R1107	VRS-CY1JF471JY	J	470 1/16W	Metal Oxide	AA
R1108	VRS-CY1JF471JY	J	470 1/16W	Metal Oxide	AA
R1109	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide	AA
R1110	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide	AA
R1111	VRS-CY1JF104JY	J	100k 1/16W	Metal Oxide	AA
R1112	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide	AA
R1113	VRS-CY1JF562JY	J	5.6k 1/16W	Metal Oxide	AA
R1114	VRS-CY1JF223JY	J	22k 1/16W	Metal Oxide	AA
R1118	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide	AA
R1119	VRS-CY1JF104JY	J	100k 1/16W	Metal Oxide	AA
R1120	VRS-TW2HF750JY	J	75 1/2W	Metal Oxide	AA
R1122	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide	AA
R1123	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide	AA
R1124	VRS-CY1JF105JY	J	1M 1/16W	Metal Oxide	AA
R1125	VRS-CY1JF223JY	J	22k 1/16W	Metal Oxide	AA
R1126	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide	AA
R1127	VRS-CY1JF562JY	J	5.6k 1/16W	Metal Oxide	AA
R1128	VRS-CY1JF102JY	J	1k 1/16W	Metal Oxide	AA
R1129	VRS-CJ1JF223JY	J	22k 1/16W	Metal Oxide	AA
R1130	VRS-CJ1JF223JY	J	22k 1/16W	Metal Oxide	AA
R1131	VRS-CJ1JF223JY	J	22k 1/16W	Metal Oxide	AA
R1132	VRS-CY1JF471JY	J	470 1/16W	Metal Oxide	AA
R1133	VRS-CY1JF471JY	J	470 1/16W	Metal Oxide	AA
R1134	VRS-CY1JF471JY	J	470 1/16W	Metal Oxide	AA
R1135	VRS-CY1JF221JY	J	220 1/16W	Metal Oxide	AA
R1136	VRS-CY1JF221JY	J	220 1/16W	Metal Oxide	AA
R1137	VRS-CY1JF221JY	J	220 1/16W	Metal Oxide	AA
R1138	VRS-CY1JF223JY	J	22k 1/16W	Metal Oxide	AA
R1139	VRS-CY1JF224JY	J	220k 1/16W	Metal Oxide	AA
R1140	VRS-CY1JF223JY	J	22k 1/16W	Metal Oxide	AA
R1141	VRS-CY1JF224JY	J	220k 1/16W	Metal Oxide	AA
R1142	VRS-CY1JF223JY	J	22k 1/16W	Metal Oxide	AA
R1143	VRS-CY1JF224JY	J	220k 1/16W	Metal Oxide	AA
R1144	VRS-CY1JF102JY	J	1k 1/16W	Metal Oxide	AA
R1145	VRS-CY1JF222JY	J	2.2k 1/16W	Metal Oxide	AA
R1146	VRS-CY1JF102JY	J	1k 1/16W	Metal Oxide	AA
R1147	VRS-CY1JF222JY	J	2.2k 1/16W	Metal Oxide	AA
R1148	VRS-CY1JF102JY	J	1k 1/16W	Metal Oxide	AA
R1149	VRS-CY1JF222JY	J	2.2k 1/16W	Metal Oxide	AA
R1150	VRS-CY1JF471JY	J	470 1/16W	Metal Oxide	AA
R1151	VRS-CY1JF471JY	J	470 1/16W	Metal Oxide	AA
R1152	VRS-CY1JF471JY	J	470 1/16W	Metal Oxide	AA
R1153	VRS-CY1JF472JY	J	4.7k 1/16W	Metal Oxide	AA
R1154	VRS-CY1JF472JY	J	4.7k 1/16W	Metal Oxide	AA
R1155	VRS-CY1JF472JY	J	4.7k 1/16W	Metal Oxide	AA
R1156	VRS-TW2HF750JY	J	75 1/2W	Metal Oxide	AA
R1157	VRS-CY1JF104JY	J	100k 1/16W	Metal Oxide	AA
R1158	VRS-CY1JF104JY	J	100k 1/16W	Metal Oxide	AA
R1160	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide	AA
R1161	VRS-CY1JF274JY	J	270k 1/16W	Metal Oxide	AA
R1162	VRS-TW2HF750JY	J	75 1/2W	Metal Oxide	AA
R1163	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide	AA
R1164	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide	AA
R1165	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide	AA
R1167	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide	AA
R1169	VRS-TW2HF750JY	J	75 1/2W	Metal Oxide	AA
R1170	VRS-CY1JF333JY	J	33k 1/16W	Metal Oxide	AA
R1171	VRS-CY1JF123JY	J	12k 1/16W	Metal Oxide	AA
R1172	VRS-CY1JF393JY	J	39k 1/16W	Metal Oxide	AA
R1173	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide	AA
R1174	VRS-CY1JF333JY	J	33k 1/16W	Metal Oxide	AA
R1175	VRS-CY1JF333JY	J	33k 1/16W	Metal Oxide	AA
R1176	VRS-CY1JF153JY	J	15k 1/16W	Metal Oxide	AA
R1177	VRS-CY1JF393JY	J	39k 1/16W	Metal Oxide	AA
R1178	VRS-CY1JF106JY	J	10M 1/16W	Metal Oxide	AA
R1179	VRS-CY1JF106JY	J	10M 1/16W	Metal Oxide	AA
R1180	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide	AA
R1181	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide	AA
R1182	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide	AA
R1183	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide	AA
R1184	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide	AA
R1187	VRS-CY1JF106JY	J	10M 1/16W	Metal Oxide	AA
R1188	VRS-CY1JF106JY	J	10M 1/16W	Metal Oxide	AA
R1189	VRS-CH1JF101JY	J	100 1/16W	Metal Oxide	AA
R1190	VRS-CY1JF682JY	J	6.8k 1/16W	Metal Oxide	AA
R1191	VRS-CY1JF682JY	J	6.8k 1/16W	Metal Oxide	AA
R1192	VRS-CY1JF473JY	J	47k 1/16W	Metal Oxide	AA
R1193	VRS-CY1JF100JY	J	10 1/16W	Metal Oxide	AA
R1194	VRS-CY1JF473JY	J	47k 1/16W	Metal Oxide	AA
R1195	VRS-CY1JF100JY	J	10 1/16W	Metal Oxide	AA
R1196	VRS-CY1JF223JY	J	22k 1/16W	Metal Oxide	AA
R1197	VRS-CY1JF223JY	J	22k 1/16W	Metal Oxide	AA
R1198	VRS-CY1JF220JY	J	22 1/16W	Metal Oxide	AA
R1199	VRS-CY1JF220JY	J	22 1/16W	Metal Oxide	AA
R1200	VRS-CY1JF223JY	J	22k 1/16W	Metal Oxide	AA
R1201	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide	AA
R1202	VRS-CH1JF473JY	J	47k 1/16W	Metal Oxide	AA
R1203	VRS-CY1JF223JY	J	22k 1/16W	Metal Oxide	AA
R1204	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide	AA
R1205	VRS-CH1JF473JY	J	47k 1/16W	Metal Oxide	AA
R1207	VRS-CY1JF473JY	J	47k 1/16W	Metal Oxide	AA
R1208	VRK-CD1JJ101JY	J	100 1/16W	Metal Compo.	AC
R1209	VRS-CY1JF473JY	J	47k 1/16W	Metal Oxide	AA
R1211	VRS-CY1JF473JY	J	47k 1/16W	Metal Oxide	AA
R1212	VRS-CY1JF473JY	J	47k 1/16W	Metal Oxide	AA
R1213	VRS-CY1JF473JY	J	47k 1/16W (LC-M3710)	Metal Oxide	AA
R1214	VRK-CD1JJ101JY	J	100 1/16W	Metal Compo.	AC
R1215	VRK-CD1JJ101JY	J	100 1/16W	Metal Compo.	AC
R1216	VRK-CD1JJ101JY	J	100 1/16W	Metal Compo.	AC
R1217	VRK-CD1JJ101JY	J	100 1/16W	Metal Compo.	AC
R1218	VRK-CD1JJ101JY	J	100 1/16W	Metal Compo.	AC
R1220	VRS-CY1JF473JY	J	47k 1/16W	Metal Oxide	AA
R1221	VRS-CY1JF223JY	J	22k 1/16W	Metal Oxide	AA
R1222	VRS-CY1JF223JY	J	22k 1/16W	Metal Oxide	AA
R1223	VRS-CY1JF223JY	J	22k 1/16W	Metal Oxide	AA
R1224	VRS-CY1JF473JY	J	47k 1/16W	Metal Oxide	AA
R1225	VRS-CY1JF473JY	J	47k 1/16W	Metal Oxide	AA
R1226	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide	AA
R1227	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide	AA
R1228	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide	AA
R1229	VRS-CY1JF473JY	J	47k 1/16W	Metal Oxide	AA
R1231	VRS-CY1JF000JY	J	0 1/16W	Metal Oxide	AA
R1232	VRS-CY1JF473JY	J	47k 1/16W (LC-M3700)	Metal Oxide	AA
R1233	VRS-CY1JF473JY	J	47k 1/16W (LC-M3700)	Metal Oxide	AA
R1234	VRS-CY1JF223JY	J	22k 1/16W (LC-M3700)	Metal Oxide	AA
R1235	VRS-CY1JF222JY	J	2.2k 1/16W	Metal Oxide	AA

MISCELLANEOUS PARTS

FB1101	RBLN-0006TAZZY	J	Ferrite Bead (LC-M3710)	AB
FB1102	RBLN-0006TAZZY	J	Ferrite Bead	AB
FB1103	RBLN-0006TAZZY	J	Ferrite Bead	AB
FB1104	RBLN-0006TAZZY	J	Ferrite Bead	AB
FB1105	RBLN-0006TAZZY	J	Ferrite Bead (LC-M3710)	AB
FB1105	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB1106	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB1232	RBLN-0210TAZZY	J	Ferrite Bead (LC-M3700)	AB

DKEYHB966FE51(LC-M3700)
DKEYHB966FE53(LC-M3710)
INPUT-1 UNIT (Continued)

Ref. No.	Part No.	★	Description	Code
FB1233	RBLN-0210TAZZY	J	Ferrite Bead (LC-M3700)	AB
J1104	QTANZA018WJZZ	J	PC(DIGITAL) INPUT Terminal	AH
J1106	QSOCZA017WJZZ	J	PC(DIGITAL) INPUT Terminal	AM
J1107	QTANZA017WJZZ	J	VIDEO OUTPUT Terminal	AG
J1108	QTANZA017WJZZ	J	VIDEO INPUT Terminal	AG
J1109	QTANZA016WJZZ	J	S-VIDEO/AUDIO INPUT Terminal	AF
J1110	QTANJA031WJZZ	J	AUDIO/VIDEO INPUT Terminal	AE
P1101	QPLGN0435FJZZ	J	Plug, 26-pin	AD
P1102	QPLGN0578GEZZ	J	Plug, 5-pin	AB
SC1103	QSOCN8003WJZZY	J	Socket, 80-pin	AM
TP1101	QLUGHA002WJZZ	J	Lug	AB
TP1102	QLUGHA001WJZZY	J	Lug	AD
TP1103	QLUGHA002WJZZ	J	Lug	AB
TP1104	QLUGHA001WJZZY	J	Lug	AD
TP1105	QLUGZA002WJZZY	J	Lug	AC
TP1106	QLUGZA002WJZZY	J	Lug	AC
TP1107	QLUGZA002WJZZY	J	Lug	AC
	GCOVAA508WJKA	J	Cover	
	LANGKA170WJFW	J	Terminal Angle	
	NSFTZ0134CEFW	J	Shaft Screw, x2	AD
	PSLDMA241WJFW	J	DVI Shield	AG
	PSPAGA138WJZZ	J	Spacer	
	QCNW-B550WJPZ	J	Connecting Cord	
	XBBS930P06000	J	Screw, x2	
	XEBS930P08000	J	Screw, x3	
	XHPSN30P08JS0	J	Screw, x1	AB

DUNTKB967DE05(LC-M3700)
DUNTKB967DE07(LC-M3710)
INPUT-2 UNIT

INTEGRATED CIRCUITS

IC2407	VHiVHCT125A-1Y	J	TC74VHCT125AFT	AE
IC2408	VHiTC7W04U/-1Y	J	TC7W04FU	AD
IC2409	VHiLV4053AT-1Y	J	SN74LV4053APWR	AE
IC2410	VHiNJM2245M-1Y	J	NJM2245M	AF
IC2411	VHiNJM2245M-1Y	J	NJM2245M	AF
IC2412	VHi24LC21++3ES	J	24LC21T-I/SN	
IC2413	VHiVHCT14AF-1Y	J	TC74VHCT14AF	AD
IC2414	VHiVHCT14AF-1Y	J	TC74VHCT14AF	AD
IC2415	VHiUPD4721G-1Y	J	UPD4721GS-GJG	AN
IC2416	VHiAD8185++-1Y	J	AD8185ARU	AW
IC2417	VHiLT1399CS-1Y	J	LT1399CS	AU

TRANSISTORS

Q2405	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q2406	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q2407	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q2408	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q2409	VSDTC144EE/-1Y	J	DTC144EE	AA
Q2410	VSDTC144EE/-1Y	J	DTC144EE	AA
Q2411	VSDTC144EE/-1Y	J	DTC144EE	AA
Q2412	VSDTC144EE/-1Y	J	DTC144EE	AA
Q2413	VSDTC144EE/-1Y	J	DTC144EE	AA
Q2414	VSDTC144EE/-1Y	J	DTC144EE	AA
Q2415	VSDTC144EE/-1Y	J	DTC144EE	AA
Q2416	VSDTC144EE/-1Y	J	DTC144EE	AA

DIODES

D2414	RH-EX1394CEZZY	J	Zener Diode	AB
D2415	RH-EX1394CEZZY	J	Zener Diode	AB
D2416	VHDDAN202K/-1Y	J	Diode	AB
D2417	VHDiMN10///-1Y	J	Diode	AB
D2424	VHDDAN217U+-1Y	J	Diode	AB
D2425	VHDDAN217U+-1Y	J	Diode	AB
D2426	VHDDAN217U+-1Y	J	Diode	AB
D2427	VHDDAN217U+-1Y	J	Diode	AB
D2428	VHDDAN217U+-1Y	J	Diode	AB
D2429	VHDDAN217U+-1Y	J	Diode	AB
D2430	RH-EX1394CEZZY	J	Zener Diode	AB
D2431	RH-EX1394CEZZY	J	Zener Diode	AB
D2432	VHDDAN217U+-1Y	J	Diode	AB
D2434	VHDDAN217U+-1Y	J	Diode	AB
D2435	VHDDAN217U+-1Y	J	Diode	AB
D2436	VHDDAN217U+-1Y	J	Diode	AB
D2437	VHDMA3120WA-1Y	J	Diode	AD
D2438	VHDMA3120WA-1Y	J	Diode	AD
D2439	VHDMA3120WA-1Y	J	Diode	AD
D2440	VHDMA3120WA-1Y	J	Diode	AD
D2441	VHDMA3120WA-1Y	J	Diode	AD
D2442	VHDMA3120WA-1Y	J	Diode	AD

FILTER AND COILS

FL2401	RFiLN0003TAZZY	J	Filter	AD
FL2402	RFiLN0003TAZZY	J	Filter	AD
FL2403	RFiLN0003TAZZY	J	Filter	AD
FL2404	RFiLN0003TAZZY	J	Filter	AD
FL2405	RFiLN0003TAZZY	J	Filter	AD
FL2406	RFiLN0003TAZZY	J	Filter	AD
FL2407	RFiLN0003TAZZY	J	Filter	AD
FL2408	RFiLN0003TAZZY	J	Filter	AD
FL2409	RFiLN0003TAZZY	J	Filter	AD
L2401	VP-1M100J1R6NY	J	Peaking 10µH	AB

CAPACITORS

C2401	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2402	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C2403	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C2404	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C2405	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C2406	VCCCCY1HH470JY	J	47p	50V	Ceramic	AA
C2407	VCCCCY1HH470JY	J	47p	50V	Ceramic	AA

Ref. No.	Part No.	★			Description	Code

DUNTKB967DE05(LC-M3700)
DUNTKB967DE07(LC-M3710)
INPUT-2 UNIT (Continued)

C2408	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2409	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2410	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2411	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C2412	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2413	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C2414	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C2415	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C2419	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2420	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2421	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C2422	VCEASX0JN476MY	J	47	6.3V	Electrolytic	AC
C2423	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2424	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C2425	VCAAPC1AJ156MY	J	15	10V	Electrolytic	AE
C2426	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C2427	VCEASX1CN226MY	J	22	16V	Electrolytic	AC
C2428	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2429	VCEASX1HN225MY	J	2.2	50V	Electrolytic	AB
C2430	VCEASX1HN225MY	J	2.2	50V	Electrolytic	AB
C2431	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2432	VCEASX1HN225MY	J	2.2	50V	Electrolytic	AB
C2433	VCEASX1HN225MY	J	2.2	50V	Electrolytic	AB
C2434	VCEASX1HN225MY	J	2.2	50V	Electrolytic	AB
C2435	VCE9PF1AN106MY	J	10	10V	Elect. (N.P)	AD
C2436	VCE9PF1AN106MY	J	10	10V	Elect. (N.P)	AD
C2439	VCE9PF1AN106MY	J	10	10V	Elect. (N.P)	AD
C2440	VCE9PF1AN106MY	J	10	10V	Elect. (N.P)	AD
C2443	VCE9PF1AN106MY	J	10	10V	Elect. (N.P)	AD
C2444	VCE9PF1AN106MY	J	10	10V	Elect. (N.P)	AD
C2447	VCEASX1CN226MY	J	22	16V	Electrolytic	AC
C2448	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2449	VCEASX1CN476MY	J	47	16V	Electrolytic	AC
C2450	VCCCCY1HH471JY	J	470p	50V	Ceramic	AA
C2451	VCCCCY1HH471JY	J	470p	50V	Ceramic	AA
C2452	VCCCCY1HH471JY	J	470p	50V	Ceramic	AA
C2453	VCCCCY1HH471JY	J	470p	50V	Ceramic	AA
C2454	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C2455	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C2456	VCEASX1CN226MY	J	22	16V	Electrolytic	AC
C2457	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2458	VCEASX1CN226MY	J	22	16V	Electrolytic	AC
C2459	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2460	VCEASX1CN106MY	J	10	16V	Electrolytic	AC

RESISTORS

R2403	VRS-CY1JF473JY	J	47k	1/16W	Metal Oxide	AA
R2404	VRS-TW2HF750JY	J	75	1/2W	Metal Oxide	AA
R2405	VRS-TW2HF750JY	J	75	1/2W	Metal Oxide	AA
R2406	VRS-TW2HF750JY	J	75	1/2W	Metal Oxide	AA
R2407	VRS-TW2HF750JY	J	75	1/2W	Metal Oxide	AA
R2408	VRS-TW2HF750JY	J	75	1/2W	Metal Oxide	AA
R2409	VRS-TW2HF750JY	J	75	1/2W	Metal Oxide	AA
R2410	VRS-CY1JF222JY	J	2.2k	1/16W	Metal Oxide	AA
R2411	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R2412	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R2413	VRS-CY1JF104JY	J	100k	1/16W	Metal Oxide	AA
R2414	VRS-CY1JF104JY	J	100k	1/16W	Metal Oxide	AA
R2415	VRS-CY1JF104JY	J	100k	1/16W	Metal Oxide	AA
R2416	VRS-CY1JF104JY	J	100k	1/16W	Metal Oxide	AA
R2417	VRS-CY1JF221JY	J	220	1/16W	Metal Oxide	AA
R2418	VRS-CY1JF221JY	J	220	1/16W	Metal Oxide	AA
R2419	VRS-CY1JF221JY	J	220	1/16W	Metal Oxide	AA
R2420	VRS-CY1JF221JY	J	220	1/16W	Metal Oxide	AA
R2421	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R2422	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R2423	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R2424	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R2425	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R2426	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R2429	VRS-TW2HF750JY	J	75	1/2W	Metal Oxide	AA
R2430	VRS-TW2HF750JY	J	75	1/2W	Metal Oxide	AA
R2431	VRS-TW2HF750JY	J	75	1/2W	Metal Oxide	AA
R2432	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R2433	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R2434	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2435	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2436	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R2437	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R2438	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R2439	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R2440	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2441	VRS-CY1JF473JY	J	47k	1/16W	Metal Oxide	AA
R2442	VRS-CY1JF473JY	J	47k	1/16W	Metal Oxide	AA
R2443	VRS-CY1JF151JY	J	150	1/16W	Metal Oxide	AA
R2444	VRS-CJ1JF223JY	J	22k	1/16W	Metal Oxide	AA
R2445	VRS-CY1JF471JY	J	470	1/16W	Metal Oxide	AA
R2446	VRS-CY1JF221JY	J	220	1/16W	Metal Oxide	AA
R2447	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R2448	VRS-CY1JF224JY	J	220k	1/16W	Metal Oxide	AA
R2449	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R2450	VRS-CY1JF222JY	J	2.2k	1/16W	Metal Oxide	AA
R2451	VRS-CY1JF471JY	J	470	1/16W	Metal Oxide	AA
R2452	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R2453	VRS-CJ1JF101JY	J	100	1/16W	Metal Oxide	AA
R2454	VRS-CH1JF101JY	J	100	1/16W	Metal Oxide	AA
R2455	VRS-TW2HF750JY	J	75	1/2W	Metal Oxide	AA
R2456	VRS-TW2HF750JY	J	75	1/2W	Metal Oxide	AA
R2457	VRS-TW2HF750JY	J	75	1/2W	Metal Oxide	AA
R2458	VRS-TW2HF750JY	J	75	1/2W	Metal Oxide	AA
R2459	VRS-TW2HF750JY	J	75	1/2W	Metal Oxide	AA
R2460	VRS-TW2HF750JY	J	75	1/2W	Metal Oxide	AA
R2461	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R2463	VRS-CY1JF682JY	J	6.8k	1/16W	Metal Oxide	AA
R2464	VRS-CY1JF682JY	J	6.8k	1/16W	Metal Oxide	AA
R2465	VRS-CY1JF682JY	J	6.8k	1/16W	Metal Oxide	AA
R2466	VRS-CY1JF682JY	J	6.8k	1/16W	Metal Oxide	AA
R2467	VRS-CY1JF221JY	J	220	1/16W	Metal Oxide	AA
R2468	VRS-CY1JF561JY	J	560	1/16W	Metal Oxide	AA
R2469	VRS-CY1JF221JY	J	220	1/16W	Metal Oxide	AA
R2470	VRS-CY1JF561JY	J	560	1/16W	Metal Oxide	AA
R2471	VRS-CY1JF331JY	J	330	1/16W	Metal Oxide	AA
R2472	VRS-CY1JF331JY	J	330	1/16W	Metal Oxide	AA
R2473	VRS-CY1JF331JY	J	330	1/16W	Metal Oxide	AA
R2474	VRS-TW2HF750JY	J	75	1/2W	Metal Oxide	AA
R2475	VRS-TW2HF750JY	J	75	1/2W	Metal Oxide	AA
R2476	VRS-TW2HF750JY	J	75	1/2W	Metal Oxide	AA
R2477	VRS-CJ1JF101JY	J	100	1/16W	Metal Oxide	AA
R2478	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R2479	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R2483	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R2485	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2486	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2487	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2488	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2489	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2490	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA

MISCELLANEOUS PARTS

FB2401	RBLN-0060TAZZY	J	Ferrite Bead	AB
FB2402	RBLN-0060TAZZY	J	Ferrite Bead	AB
FB2403	RBLN-0062TAZZY	J	Ferrite Bead	AB
FB2404	RBLN-0062TAZZY	J	Ferrite Bead	AB
FB2405	RBLN-0062TAZZY	J	Ferrite Bead	AB
FB2406	RBLN-0062TAZZY	J	Ferrite Bead	AB
FB2407	RBLN-0060TAZZY	J	Ferrite Bead	AB
FB2408	RBLN-0060TAZZY	J	Ferrite Bead	AB
FB2409	RBLN-0060TAZZY	J	Ferrite Bead	AB
FB2410	RBLN-0060TAZZY	J	Ferrite Bead	AB
FB2411	RBLN-0060TAZZY	J	Ferrite Bead	AB
FB2412	RBLN-0060TAZZY	J	Ferrite Bead	AB
FB2414	RBLN-0059CEZZY	J	Ferrite Bead	AB
FB2415	RBLN-0062TAZZY	J	Ferrite Bead	AB
FB2416	RBLN-0060TAZZY	J	Ferrite Bead	AB
FB2417	RBLN-0060TAZZY	J	Ferrite Bead	AB
FB2418	RBLN-0060TAZZY	J	Ferrite Bead	AB

DUNTKB967DE05(LC-M3700)
DUNTKB967DE07(LC-M3710)
INPUT-2 UNIT (Continued)

Ref. No.	Part No.	★	Description	Code
FB2419	RBLN-0060TAZZY	J	Ferrite Bead	AB
FB2420	RBLN-0060TAZZY	J	Ferrite Bead	AB
FB2421	RBLN-0060TAZZY	J	Ferrite Bead	AB
J2401	QTANZ0632CEZZ	J	INPUT3 Terminal	AR
J2402	QJAKJ0008GEZZ	J	Jack, PC AUDIO	AD
J2403	QJAKJ0008GEZZ	J	Jack, INPUT3	AD
P2405	QPLGN0394FJZZ	J	Plug, 22-pin	AD
SC2401	QSOCN0344FJZZ	J	INPUT3/PC(ANALOG) OUTPUT Terminal	AM
SC2402	QSOCN0448FJZZ	J	PC(ANALOG) VIDEO OUTPUT Terminal	AM
SC2403	QSOCN0345FJZZ	J	RS-232C INPUT Terminal	AM
SC2404	QSOCN0345FJZZ	J	RS-232C OUTPUT Terminal	AM
SC2406	QSOCN0481FJZZY	J	Socket, 12-pin	AE
TP2401	QLUGHA001WJZZY	J	Lug	AD
TP2402	QLUGHA001WJZZY	J	Lug	AD
TP2403	QLUGHA001WJZZY	J	Lug	AD
TP2404	QLUGHA001WJZZY	J	Lug	AD
	QCNW-B551WJPZ	J	Connecting Cord	
	QCNW-B554WJQZ	J	Connecting Cord	
	GCOVAA483WJKA	J	Terminal Cover	AK
	LANGKA171WJFW	J	Terminal Angle	
	LANGKA185WJ01	J	Terminal Angle	
	NSFTZ0134CEFW	J	Shaft Screw, x4	AD
	NSFTZ0135CEFW	J	Shaft Screw, x4	AD
	XHPSN30P08JS0	J	Screw, x4	AB

DUNTKB968DE05(LC-M3700)
DUNTKB968DE07(LC-M3710)
THERMISTOR UNIT

CAPACITORS

Ref. No.	Part No.	★				Code
C6301	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA

MISCELLANEOUS PARTS

Ref. No.	Part No.	★	Description	Code
TH6301	VHHM1103J03-1Y	J	Thermistor	AC
P6301	QPLGN0264TAZZY	J	Plug	AC
	QCNW-B805WJQZ	J	Connecting Cord	

Ref. No.	Part No.	★	Description	Code

RDENCA047WJZZ(LC-M3700/M3710(U)/(M)/(H))
RDENCA047WJN1(LC-M3700/M3710(E)/(K)/(X)/(R))
POWER UNIT

INTEGRATED CIRCUITS

IC2701	95C0H1151AS00	J	MIP0255SPSCF	
IC2781	95C0H1Q3A0010	J	TA76431	
IC3701	95C0H1Q5A0010	J	MC33262	
IC3702	95C0H1Q3A0010	J	TA76431	
IC3781	95C0H1Q3A0010	J	TA76431	
IC4701	95C0H1Q5A0010	J	MC33262	
IC4702	95C0H1Q3A0010	J	TA76431	
IC4781	95C0H1Q3A0010	J	TA76431	

TRANSISTORS

Q2701	95C0T191A0040	J	2SA1162	
Q2702	95C0T391A0050	J	2SC2712	
Q2703	95C0T391A0050	J	2SC2712	
Q2704	95C0T190A0020	J	2SA1313	
Q2781	95C0T391A0050	J	2SC2712	
Q3701	95C0T190A0020	J	2SA1313	
Q3702	95C0T390A0020	J	2SC3325	
Q3703	95C0T604B0020	J	2SK3326	
Q3704	95C0T604B0020	J	2SK3326	
Q3705	95C0T604B0020	J	2SK3326	
Q3706	95C0T604B0020	J	2SK3326	
Q3707	95C0T395A0020	J	2SC4097	
Q3708	95C0T395A0020	J	2SC4097	
Q3709	95C0T395A0020	J	2SC4097	
Q3710	95C0T395A0020	J	2SC4097	
Q3711	95C0T191A0040	J	2SA1162	
Q3712	95C0T395A0020	J	2SC4097	
Q3713	95C0T155A0020	J	2SA1584	
Q3714	95C0T418A0010	J	2SD1350A	
Q4701	95C0T190A0020	J	2SA1313	
Q4702	95C0T390A0020	J	2SC3325	
Q4703	95C0T604B0020	J	2SK3326	
Q4704	95C0T604B0020	J	2SK3326	
Q4705	95C0T604B0020	J	2SK3326	
Q4706	95C0T604B0020	J	2SK3326	
Q4707	95C0T395A0020	J	2SC4097	
Q4708	95C0T395A0020	J	2SC4097	
Q4709	95C0T395A0020	J	2SC4097	
Q4710	95C0T395A0020	J	2SC4097	
Q4711	95C0T191A0040	J	2SA1162	
Q4712	95C0T395A0020	J	2SC4097	
Q4713	95C0T155A0020	J	2SA1584	
Q4714	95C0T418A0010	J	2SD1350A	

DIODES

D2701	95C0D156A0060	J	Diode	
D2702	95C0D295A0080	J	Diode	
D2703	95C0D295A0080	J	Diode	
D2704	95C0D295A0080	J	Diode	
D2705	95C0D491A0270	J	Zener Diode	
D2706	95C0D491A0270	J	Zener Diode	
D2707	95C0D295A0080	J	Diode	
D2708	95C0D265A0020	J	Diode	
D2709	95C0D265A0020	J	Diode	
D2710	95C0D267A0100	J	Diode	
D2720	95C0D492A0070	J	Zener Diode	
D2781	95C0D205B0060	J	Diode	
D2782	95C0D295A0080	J	Diode	
D2783	95C0D492A0010	J	Zener Diode	
D3701	95C0D114A6040	J	Diode	
D3702	95C0D223B0060	J	Diode	
D3703	95C0D295A0080	J	Diode	
D3704	95C0D295A0080	J	Diode	
D3705	95C0D492A0040	J	Zener Diode	
D3706	95C0D492A0070	J	Zener Diode	
D3708	95C0D295A0080	J	Diode	
D3709	95C0D295A0080	J	Diode	
D3710	95C0D295A0080	J	Diode	
D3711	95C0D492A0040	J	Zener Diode	
D3712	95C0D295A0080	J	Diode	
D3713	95C0D295A0080	J	Diode	
D3714	95C0D295A0080	J	Diode	
D3715	95C0D295A0080	J	Diode	
D3717	95C0D295A0080	J	Diode	
D3781	95CD2027BQ006	J	Diode	
D3782	95CD2027BQ006	J	Diode	
D3783	95CD2027BQ006	J	Diode	
D3785	95C0D491A0240	J	Zener Diode	
D3786	95C0D295A0080	J	Diode	
D3787	95C0D295A0080	J	Diode	
D3788	95C0D491A0050	J	Zener Diode	
D4701	95C0D114A6040	J	Diode	
D4702	95C0D223B0060	J	Diode	
D4703	95C0D295A0080	J	Diode	
D4704	95C0D295A0080	J	Diode	
D4705	95C0D492A0040	J	Zener Diode	
D4706	95C0D492A0070	J	Zener Diode	
D4708	95C0D295A0080	J	Diode	
D4709	95C0D295A0080	J	Diode	
D4710	95C0D295A0080	J	Diode	
D4711	95C0D492A0040	J	Zener Diode	
D4712	95C0D295A0080	J	Diode	
D4713	95C0D295A0080	J	Diode	
D4714	95C0D295A0080	J	Diode	
D4715	95C0D295A0080	J	Diode	
D4717	95C0D295A0080	J	Diode	
D4781	95CD2027BQ006	J	Diode	
D4782	95CD2027BQ006	J	Diode	
D4783	95CD2027BQ006	J	Diode	
D4785	95C0D491A0240	J	Zener Diode	
D4786	95C0D295A0080	J	Diode	
D4787	95C0D295A0080	J	Diode	
D4788	95C0D491A0050	J	Zener Diode	
Z2701	95C0D758A4710	J	Sarge, ENC471	
NTC2701	95C0D759A4R00	J	Thermistor	
NTC2702	95C0D759A4R00	J	Thermistor	

COILS

L2701		J	Inductor, STP-03429	
L2702		J	Inductor, STP-03429	
L3701		J	Inductor, STP-03430	
L3702	95CL1000MS004	J	Inductor, 1MS004	
L4701		J	Inductor, STP-03430	
L4702	95CL1000MS004	J	Inductor, 1MS004	

TRANSFORMER

T2701	95C0L2000BS019	J	Transformer, 2B019	
T3701	95C0L2000MS011	J	Transformer, 2MS011	
T4701	95C0L2000MS011	J	Transformer, 2MS011	

PACKAGED CIRCUITS

PC2701	95CH7138AS001	J	Photo Coupler, PC123Y82	
PC2702	95CH7138AS001	J	Photo Coupler, PC123Y82	
PC3701	95CH7138AS001	J	Photo Coupler, PC123Y82	
PC3702	95CH7138AS001	J	Photo Coupler, PC123Y82	
PC4701	95CH7138AS001	J	Photo Coupler, PC123Y82	
PC4702	95CH7138AS001	J	Photo Coupler, PC123Y82	

CAPACITORS

C2701	95C0C245Q4740	J	0.47	AC250V	Film
C2704	95C0C176Q2220	J	2200p	AC250V	Ceramic
C2705	95C0C176Q2220	J	2200p	AC250V	Ceramic
C2706	95C0C245Q4740	J	0.47	AC250V	Film
C2710	95C0C195E1040	J	0.1	50V	Ceramic
C2711	95C0C195B4740	J	0.47	16V	Ceramic
C2712	95C0C3105MR100	J	10	400V	Electrolytic
C2713	95C0C3105MR100	J	10	400V	Electrolytic
C2714	95C0C195E1040	J	0.1	50V	Ceramic
C2715	95C0C374E5600	J	56	50V	Electrolytic
C2716	95C0C1A9R1020	J	1000p	1kV	Ceramic
C2717		J	470p	AC250V	Ceramic
C2719	95C0C176Q2220	J	2200p	AC250V	Ceramic
C2721		J	470p	AC250V	Ceramic
C2781	95C0C3Q0D3310	J	330	35V	Electrolytic
C2783	95C0C195E1040	J	0.1	50V	Ceramic

RDENCA047WJZZ(LC-M3700/M3710(U)/(M)/(H))
RDENCA047WJN1(LC-M3700/M3710(E)/(K)/(X)/(R))

POWER UNIT (Continued)

Ref. No.	Part No.	★			Description
C2784	95C0C3Q0D3310	J	330	35V	Electrolytic
C2785	95C0C195E1030	J	0.01	50V	Ceramic
C3701		J	470p	AC250V	Ceramic
C3702	95C0C247M2240	J	0.22	450V	Film
C3703	95C0C247M2240	J	0.22	450V	Film
C3704	95C0C247M2240	J	0.22	450V	Film
C3705	95C0C194E1020	J	1000p	50V	Ceramic
C3706		J	470p	1kV	Ceramic
C3707	95C0C342M8200	J	82	450V	Electrolytic
C3708	95C0C194E2220	J	2200p	50V	Ceramic
C3709	95C0C194E1010	J	100p	50V	Ceramic
C3710	95C0C247M2240	J	0.22	450V	Film
C3711	95C0C194E1020	J	1000p	50V	Ceramic
C3712	95C0C195E1040	J	0.1	50V	Ceramic
C3713	95C0C195E1030	J	0.01	50V	Ceramic
C3714	95C0C195E1040	J	0.1	50V	Ceramic
C3715	95C0C195E1040	J	0.1	50V	Ceramic
C3716	95C0C195E1040	J	0.1	50V	Ceramic
C3717	95C0C194E1020	J	1000p	50V	Ceramic
C3718	95C0C195E1030	J	0.01	50V	Ceramic
C3721	95C0C193A4720	J	4700p	50V	Ceramic
C3722	95C0C195E1030	J	0.01	50V	Ceramic
C3723	95C0C195E1030	J	0.01	50V	Ceramic
C3725	95C0C194E1010	J	100p	50V	Ceramic
C3726	95C0C193A4720	J	4700p	50V	Ceramic
C3727	95C0C195E1030	J	0.01	50V	Ceramic
C3728	95C0C195E1030	J	0.01	50V	Ceramic
C3729		J	470p	AC250V	Ceramic
C3731	95C0C157R1010	J	100p	1kV	Ceramic
C3736	95C0C195E1030	J	0.01	50V	Ceramic
C3740		J	220p	1kV	Ceramic
C3781	95C0C1A9R1020	J	1000p	1kV	Ceramic
C3782	95C0C3A0D3310	J	330	35V	Electrolytic
C3783	95C0C3A0D3310	J	330	35V	Electrolytic
C3784	95C0C3A0D3310	J	330	35V	Electrolytic
C3785	95C0C195E1040	J	0.1	50V	Ceramic
C3786	95C0C195E1030	J	0.01	50V	Ceramic
C4701		J	470p	AC250V	Ceramic
C4702	95C0C247M2240	J	0.22	450V	Film
C4703	95C0C247M2240	J	0.22	450V	Film
C4704	95C0C247M2240	J	0.22	450V	Film
C4705	95C0C194E1020	J	1000p	50V	Ceramic
C4706		J	470p	1kV	Ceramic
C4707	95C0C342M8200	J	82	450V	Electrolytic
C4708	95C0C194E2220	J	2200p	50V	Ceramic
C4709	95C0C194E1010	J	100p	50V	Ceramic
C4710	95C0C247M2240	J	0.22	450V	Film
C4711	95C0C194E1020	J	1000p	50V	Ceramic
C4712	95C0C195E1040	J	0.1	50V	Ceramic
C4713	95C0C195E1030	J	0.01	50V	Ceramic
C4714	95C0C195E1040	J	0.1	50V	Ceramic
C4715	95C0C195E1040	J	0.1	50V	Ceramic
C4716	95C0C195E1040	J	0.1	50V	Ceramic
C4717	95C0C194E1020	J	1000p	50V	Ceramic
C4718	95C0C195E1030	J	0.01	50V	Ceramic
C4719	95C0C195E1030	J	0.01	50V	Ceramic
C4721	95C0C193A4720	J	4700p	50V	Ceramic
C4722	95C0C195E1030	J	0.01	50V	Ceramic
C4723	95C0C195E1030	J	0.01	50V	Ceramic
C4725	95C0C194E1010	J	100p	50V	Ceramic
C4726	95C0C193A4720	J	4700p	50V	Ceramic
C4727	95C0C195E1030	J	0.01	50V	Ceramic
C4728	95C0C195E1030	J	0.01	50V	Ceramic
C4729		J	470p	AC250V	Ceramic
C4731	95C0C157R1010	J	100p	1kV	Ceramic
C4736	95C0C195E1030	J	0.01	50V	Ceramic
C4781	95C0C1A9R1020	J	1000p	1kV	Ceramic
C4782	95C0C3A0D3310	J	330	35V	Electrolytic
C4783	95C0C3A0D3310	J	330	35V	Electrolytic
C4784	95C0C3A0D3310	J	330	35V	Electrolytic
C4785	95C0C195E1040	J	0.1	50V	Ceramic
C4786	95C0C195E1030	J	0.01	50V	Ceramic

RESISTORS

Ref. No.	Part No.	★			Description
R2701	95C0R390T8230	J	82k	1/4W	Metal Oxide
R2702	95C0R390T8230	J	82k	1/4W	Metal Oxide
R2703	95C0R390T8230	J	82k	1/4W	Metal Oxide
R2704	95C0R3Q0V4730	J	47k	1/8W	Metal Oxide
R2705	95C0R3Q0V4730	J	47k	1/8W	Metal Oxide
R2706	95C0R3Q0V2220	J	2.2k	1/8W	Metal Oxide
R2707	95C0R3Q0V1030	J	10k	1/8W	Metal Oxide
R2708	95C0R3Q0V4720	J	4.7k	1/8W	Metal Oxide
R2709	95C0R3Q0V2230	J	22k	1/8W	Metal Oxide
R2710	95C0R390T1530	J	15k	1/4W	Metal Oxide
R2711	95C0R3Q0V4710	J	470	1/8W	Metal Oxide
R2712	95C0R451C1040	J	100k	1W	Metal Oxide
R2720		J	10	1/8W	Metal Oxide
R2781	95C0R3Q0V1010	J	100	1/8W	Metal Oxide
R2782	95C0R3Q0V1020	J	1k	1/8W	Metal Oxide
R2783	95C0R3Q0V8210	J	820	1/8W	Metal Oxide
R2785	95C0R3Q3V5600	J	56	1/10W	Metal Oxide
R2786	95C0R3Q3V4720	J	4.7k	1/10W	Metal Oxide
R2787	95C0R3Q3V3320	J	3.3k	1/10W	Metal Oxide
R2788	95C0R3Q0V4710	J	470	1/8W	Metal Oxide
R2789	95C0R3Q0V2220	J	2.2k	1/8W	Metal Oxide
R2790	95C0R3Q0V6820	J	6.8k	1/8W	Metal Oxide
R2791	95C0R3Q0V1030	J	10k	1/8W	Metal Oxide
R3701	95C0R391T4740	J	470k	1/4W	Metal Oxide
R3702	95C0R391T4740	J	470k	1/4W	Metal Oxide
R3703	95C0R390T3340	J	330k	1/4W	Metal Oxide
R3704	95C0R390T1000	J	10	1/4W	Metal Oxide
R3705	95C0R3Q0V3310	J	330	1/8W	Metal Oxide
R3706	95C0R3Q0V2230	J	22k	1/8W	Metal Oxide
R3707	95C0R3Q0V8220	J	8.2k	1/8W	Metal Oxide
R3708	95C0R3Q0V8220	J	8.2k	1/8W	Metal Oxide
R3709	95C0R3Q0V1000	J	33	1/8W	Metal Oxide
R3710	95C0R3Q0V1000	J	33	1/8W	Metal Oxide
R3711	95C0R3Q0V1530	J	15k	1/8W	Metal Oxide
R3712	95C0R3Q0V1530	J	15k	1/8W	Metal Oxide
R3713	95C0R372DR220	J	0.22	2W	Metal Oxide
R3714	95C0R3Q0V1520	J	1.5k	1/8W	Metal Oxide
R3715	95C0R391T5140	J	510k	1/4W	Metal Oxide
R3716	95C0R391T5140	J	510k	1/4W	Metal Oxide
R3717	95C0R391T5140	J	510k	1/4W	Metal Oxide
R3718	95C0R3Q0V2230	J	22k	1/8W	Metal Oxide
R3719	95C0R3Q0V2230	J	22k	1/8W	Metal Oxide
R3722	95C0R390T1040	J	100k	1/4W	Metal Oxide
R3723	95C0R3Q0V3330	J	33k	1/8W	Metal Oxide
R3724	95C0R3Q0V3330	J	33k	1/8W	Metal Oxide
R3726	95C0R391T4740	J	470k	1/4W	Metal Oxide
R3727	95C0R391T5640	J	560k	1/4W	Metal Oxide
R3728	95C0R391T5640	J	560k	1/4W	Metal Oxide
R3729	95C0R391T5640	J	560k	1/4W	Metal Oxide
R3730	95C0R3Q0V4730	J	47k	1/8W	Metal Oxide
R3731	95C0R3Q0V2240	J	220k	1/8W	Metal Oxide
R3733	95C0R3Q0V1010	J	100	1/8W	Metal Oxide
R3734	95C0R390T1840	J	180k	1/4W	Metal Oxide
R3735	95C0R390T1840	J	180k	1/4W	Metal Oxide
R3736	95C0R390T1840	J	180k	1/4W	Metal Oxide
R3737	95C0R3Q0V1540	J	150k	1/8W	Metal Oxide
R3739	95C0R3Q1V2210	J	220	1/8W	Metal Oxide
R3740	95C0R3Q3V1030	J	10k	1/10W	Metal Oxide
R3741	95C0R3Q0V1030	J	10k	1/8W	Metal Oxide
R3742	95C0R3Q1V1030	J	10k	1/8W	Metal Oxide
R3743	95C0R3Q0V5630	J	56k	1/8W	Metal Oxide
R3744	95C0R390T4710	J	470	1/4W	Metal Oxide
R3745	95C0R3Q3V2220	J	2.2k	1/10W	Metal Oxide
R3746	95C0R3Q3V8230	J	82k	1/10W	Metal Oxide
R3747	95C0R3Q3V6820	J	6.8k	1/10W	Metal Oxide
R3748	95C0R3Q3V3320	J	3.3k	1/10W	Metal Oxide
R3749	95C0R3Q0V3320	J	3.3k	1/8W	Metal Oxide
R3750	95C0R3Q0V1040	J	100k	1/8W	Metal Oxide
R3751	95C0R3Q0V1030	J	10k	1/8W	Metal Oxide
R3753	95C0R3Q0V1020	J	1k	1/8W	Metal Oxide
R3754	95C0R3Q0V1030	J	10k	1/8W	Metal Oxide
R3755	95C0R3Q0V3320	J	3.3k	1/8W	Metal Oxide

RDENCA047WJZZ(LC-M3700/M3710(U)/(M)/(H))
RDENCA047WJN1(LC-M3700/M3710(E)/(K)/(X)/(R))

POWER UNIT (Continued)

Ref. No.	Part No.	★	Description	Code
R3756	95C0R391T6840	J	680k 1/4W	Metal Oxide
R3757	95C0R3Q3V3940	J	390k 1/10W	Metal Oxide
R3758	95C0R3Q3V3940	J	390k 1/10W	Metal Oxide
R3759	95C0R3Q3V3340	J	330k 1/10W	Metal Oxide
R3760	95C0R3Q3V1030	J	10k 1/10W	Metal Oxide
R3761	95C0R3Q0V3310	J	330 1/8W	Metal Oxide
R3762	95C0R390T4720	J	4.7k 1/4W	Metal Oxide
R3763	95C0R390T5620	J	5.6k 1/4W	Metal Oxide
R3764	95C0R3Q0V5610	J	560 1/8W	Metal Oxide
R3765	95C0R3Q3V8220	J	8.2k 1/10W	Metal Oxide
R3766	95C0R3Q3V3930	J	39k 1/10W	Metal Oxide
R3768	95C0R3Q0V3320	J	3.3k 1/8W	Metal Oxide
R3769	95C0R3Q0V3320	J	3.3k 1/8W	Metal Oxide
R3771	95C0R3Q0V1030	J	10k 1/8W	Metal Oxide
R3772	95C0R390T5640	J	560k 1/4W	Metal Oxide
R3773	95C0R390T5640	J	560k 1/4W	Metal Oxide
R3774	95C0R390T5640	J	560k 1/4W	Metal Oxide
R3775	95C0R390T5640	J	560k 1/4W	Metal Oxide
R3776	95C0R3Q0V1030	J	10k 1/8W	Metal Oxide
R3777	95C0R3Q0V5620	J	5.6k 1/8W	Metal Oxide
R3778	95C0R3Q3V4720	J	4.7k 1/10W	Metal Oxide
R3779	95C0R3Q0V5630	J	56k 1/8W	Metal Oxide
R3781	95C0R3Q0V4710	J	470 1/8W	Metal Oxide
R3782	95C0R3Q0V1030	J	10k 1/8W	Metal Oxide
R3783	95C0R3Q0V1520	J	1.5k 1/8W	Metal Oxide
R3784	95C0R3Q0V2220	J	2.2k 1/8W	Metal Oxide
R3785	95C0R3Q0V3330	J	33k 1/8W	Metal Oxide
R3786	95C0R3Q3V1030	J	10k 1/10W	Metal Oxide
R3787	95C0R3Q1V1010	J	100 1/8W	Metal Oxide
R3788	95C0R3Q3V1220	J	1.2k 1/10W	Metal Oxide
R3789	95C0R3Q3V2220	J	2.2k 1/10W	Metal Oxide
R3790	95C0R3Q0V4720	J	4.7k 1/8W	Metal Oxide
R3791	95C0R3Q0V8200	J	82 1/8W	Metal Oxide
R3792	95C0R390T2220	J	2.2k 1/4W	Metal Oxide
R3793	95C0R390T2220	J	2.2k 1/4W	Metal Oxide
R3794	95C0R390T2220	J	2.2k 1/4W	Metal Oxide
R4701	95C0R391T4740	J	470k 1/4W	Metal Oxide
R4702	95C0R391T4740	J	470k 1/4W	Metal Oxide
R4703	95C0R390T3340	J	330k 1/4W	Metal Oxide
R4704	95C0R390T1000	J	10 1/4W	Metal Oxide
R4705	95C0R3Q0V3310	J	330 1/8W	Metal Oxide
R4706	95C0R3Q0V2230	J	22k 1/8W	Metal Oxide
R4707	95C0R3121TC822	J	8.2k 1/8W	Metal Oxide
R4708	95C0R3121TC822	J	8.2k 1/8W	Metal Oxide
R4709	95C0R3Q0V1000	J	10 1/8W	Metal Oxide
R4710	95C0R3Q0V1000	J	10 1/8W	Metal Oxide
R4711	95C0R3Q0V1530	J	15k 1/8W	Metal Oxide
R4712	95C0R3Q0V1530	J	15k 1/8W	Metal Oxide
R4713	95C0R372DR220	J	0.22 2W	Metal Oxide
R4714	95C0R3Q0V1520	J	1.5k 1/8W	Metal Oxide
R4715	95C0R391T5140	J	510k 1/4W	Metal Oxide
R4716	95C0R391T5140	J	510k 1/4W	Metal Oxide
R4717	95C0R391T5140	J	510k 1/4W	Metal Oxide
R4718	95C0R3Q0V2230	J	22k 1/8W	Metal Oxide
R4719	95C0R3Q0V2230	J	22k 1/8W	Metal Oxide
R4722	95C0R390T1040	J	100k 1/4W	Metal Oxide
R4723	95C0R3Q0V3330	J	33k 1/8W	Metal Oxide
R4724	95C0R3Q0V3330	J	33k 1/8W	Metal Oxide
R4726	95C0R391T4740	J	470k 1/4W	Metal Oxide
R4727	95C0R391T5640	J	560k 1/4W	Metal Oxide
R4728	95C0R391T5640	J	560k 1/4W	Metal Oxide
R4729	95C0R391T5640	J	560k 1/4W	Metal Oxide
R4730	95C0R3Q0V4730	J	47k 1/8W	Metal Oxide
R4731	95C0R3Q0V2240	J	220k 1/8W	Metal Oxide
R4733	95C0R3Q0V1010	J	100 1/8W	Metal Oxide
R4734	95C0R390T1840	J	180k 1/4W	Metal Oxide
R4735	95C0R390T1840	J	180k 1/4W	Metal Oxide
R4736	95C0R390T1840	J	180k 1/4W	Metal Oxide
R4737	95C0R3Q0V1540	J	150k 1/8W	Metal Oxide
R4739	95C0R3Q1V2210	J	220 1/8W	Metal Oxide
R4740	95C0R3Q3V1030	J	10k 1/10W	Metal Oxide
R4741	95C0R3Q0V1030	J	10k 1/8W	Metal Oxide
R4742	95C0R3Q1V1030	J	10k 1/8W	Metal Oxide
R4743	95C0R3Q0V5630	J	56k 1/8W	Metal Oxide
R4744	95C0R390T4710	J	470 1/4W	Metal Oxide
R4745	95C0R3Q3V2220	J	2.2k 1/10W	Metal Oxide
R4746	95C0R3Q3V8230	J	82k 1/10W	Metal Oxide
R4747	95C0R3Q3V6820	J	6.8k 1/10W	Metal Oxide
R4748	95C0R3Q3V3320	J	3.3k 1/10W	Metal Oxide
R4749	95C0R3Q0V3320	J	3.3k 1/8W	Metal Oxide
R4750	95C0R3Q0V1040	J	100k 1/8W	Metal Oxide
R4751	95C0R3Q0V1030	J	10k 1/8W	Metal Oxide
R4753	95C0R3Q0V1020	J	1k 1/8W	Metal Oxide
R4754	95C0R3Q0V1030	J	10k 1/8W	Metal Oxide
R4755	95C0R3Q0V3320	J	3.3k 1/8W	Metal Oxide
R4756	95C0R391T6840	J	680k 1/4W	Metal Oxide
R4757	95C0R3Q3V3940	J	390k 1/10W	Metal Oxide
R4758	95C0R3Q3V3940	J	390k 1/10W	Metal Oxide
R4759	95C0R3Q3V3340	J	330k 1/10W	Metal Oxide
R4760	95C0R3Q3V1030	J	10k 1/10W	Metal Oxide
R4761	95C0R3Q0V3310	J	330 1/8W	Metal Oxide
R4762	95C0R390T4720	J	4.7k 1/4W	Metal Oxide
R4763	95C0R390T5620	J	5.6k 1/4W	Metal Oxide
R4764	95C0R3Q0V5610	J	560 1/8W	Metal Oxide
R4765	95C0R3Q3V8220	J	8.2k 1/10W	Metal Oxide
R4766	95C0R3Q3V3930	J	39k 1/10W	Metal Oxide
R4768	95C0R3Q0V3320	J	3.3k 1/8W	Metal Oxide
R4769	95C0R3Q0V3320	J	3.3k 1/8W	Metal Oxide
R4771	95C0R3Q0V1030	J	10k 1/8W	Metal Oxide
R4772	95C0R390T5640	J	560k 1/4W	Metal Oxide
R4773	95C0R390T5640	J	560k 1/4W	Metal Oxide
R4774	95C0R390T5640	J	560k 1/4W	Metal Oxide
R4775	95C0R390T5640	J	560k 1/4W	Metal Oxide
R4776	95C0R3Q0V1030	J	10k 1/8W	Metal Oxide
R4777	95C0R3Q0V5620	J	5.6k 1/8W	Metal Oxide
R4778	95C0R3Q3V4720	J	4.7k 1/10W	Metal Oxide
R4779	95C0R3Q0V5630	J	56k 1/8W	Metal Oxide
R4781	95C0R3Q0V4710	J	470 1/8W	Metal Oxide
R4782	95C0R3Q0V1030	J	10k 1/8W	Metal Oxide
R4783	95C0R3Q0V1520	J	1.5k 1/8W	Metal Oxide
R4784	95C0R3Q0V2220	J	2.2k 1/8W	Metal Oxide
R4785	95C0R3Q0V3330	J	33k 1/8W	Metal Oxide
R4786	95C0R3Q3V1030	J	10k 1/10W	Metal Oxide
R4787	95C0R3Q1V1010	J	100 1/8W	Metal Oxide
R4788	95C0R3Q3V1220	J	1.2k 1/10W	Metal Oxide
R4789	95C0R3Q3V2220	J	2.2k 1/10W	Metal Oxide
R4790	95C0R3Q0V4720	J	4.7k 1/8W	Metal Oxide
R4791	95C0R3Q0V8200	J	82 1/8W	Metal Oxide
R4792	95C0R390T2220	J	2.2k 1/4W	Metal Oxide
R4793	95C0R390T2220	J	2.2k 1/4W	Metal Oxide
R4794	95C0R390T2220	J	2.2k 1/4W	Metal Oxide

MISCELLANEOUS PARTS

F2701	95C0K718A4R00	J	Fuse, 4.0AH/AC250V
F2702	95C0K718A4R00	J	Fuse, 4.0AH/AC250V
FH2701	95C0M850A0010	J	Fuse, 4.0AH/AC250V
FH2702	95C0M850A0010	J	Fuse Holder
FH2703	95C0M850A0010	J	Fuse Holder
FH2704	95C0M850A0010	J	Fuse Holder
BEA2713	95C0L551A0020	J	Ferrite Bead
BEA2781	95C0L551A0020	J	Ferrite Bead
BEA3701	95C0L551A0010	J	Ferrite Bead
BEA3703	95C0L551A0020	J	Ferrite Bead
BEA3704	95CL3001ZQ003	J	Ferrite Bead
BEA4701	95C3L551A0010	J	Ferrite Bead
BEA4703	95C0L551A0020	J	Ferrite Bead
BEA4704	95CL3001ZQ003	J	Ferrite Bead
CN2701		J	Connector, B02B-VT
CN2702	95CK2120BS003	J	Connector,B5P (10-23579)S-VH
CN2703	95C0K202B0020	J	Connector,B2B-PH-K-S
CN2706	95CK2015BQ004	J	Connector,B4PS-TB-2
CN2707	95CK2015BQ004	J	Connector,B4PS-TB-2
CN2708	95CK2015BQ004	J	Connector,B4PS-TB-2
CN3701	95CK2144BS007	J	Connector,S07B-PASK-2
CN3702	95C0K225B0040	J	Connector,B4PS-VH

Ref. No.	Part No.	★	Description	Code

RDENCA047WJZZ(LC-M3700/M3710(U)/(M)/(H))
RDENCA047WJN1(LC-M3700/M3710(E)/(K)/(X)/(R))
POWER UNIT (Continued)

CN4701	95C0K225B0040		J	Connector,B4PS-VH
FG1	95C0K252P0040		J	Connector
FG2	95C0K252P0040		J	Connector
FG3	95C0K252P0040		J	Connector
FG4	95C0K252P0040		J	Connector
PTC3781	95C0D802A1100		J	PTH9M04BC222TS2F333
PTC4781	95C0D802A1100		J	PTH9M04BC222TS2F333

Ref. No.	Part No.	★	Description	Code

CPCi-A007WJ01
PC I/F UNIT

INTEGRATED CIRCUITS

IC10001	RH-iX3270CEZZ		J	CPU(SH3)
IC10002	9DK001-15134		J	R3112N291A
IC10003	9DK001-11025		J	AT24C128N-10SJ-2.7
IC10004	9DK001-15079		J	CXA3516R
IC10007	9DK001-15147		J	PQ05DZ01Z
IC10008	9DK001-15112		J	PQ033EZ01
IC10019	9DK001-15139		J	R3112N151A
IC10025	RH-iXA091WJZZQ		J	CVIC2
IC10027	RH-iXA431WJZZQ		J	FLASH Memory
IC10028	9DK001-11027		J	MSM51V18165F-60TS-K
IC10053	9DK001-12079		J	74LVX86MTC
IC10319	9KD001-11043		J	HY57V643220CT-7
IC10320	9KD001-11043		J	HY57V643220CT-7
IC10321	9KD001-11043		J	HY57V643220CT-7
IC10322	9KD001-11043		J	HY57V643220CT-7
IC10400	9DK001-12079		J	74LVX86MTC
IC10402	9DK001-12105		J	74LVX125MTC
IC10404	9DK001-12070		J	HD74HCT125T
IC10405	9DK001-15107		J	uPD4721G
IC10408	9DK001-12085		J	HD74HCT244T
IC10410	9DK001-12085		J	HD74HCT244T
IC10411	9DK001-12119		J	74LCX257MTC
IC10413			J	SiL170BG
IC10419	9DK001-12120		J	TC7WH123AMTC
IC10420	9DK001-12121		J	NC7WZ126K
IC10422	9DK001-12070		J	HD74HCT125T
IC10423	9D001-12118		J	74LCX08MTC
IC10424	9D001-12081		J	74ACT157MTC
IC10426	VHiVPC3230D-1EQ		J	VPC3230D
IC10427	9DK001-15148		J	LTC1694
IC10428	9DK001-15148		J	LTC1694

TRANSISTORS

Q10012	9DK001-20039		J	IMB3AF
Q10102	9DK001-20036		J	NDC7002N
Q10103	9DK001-20041		J	2SC2412KF

DIODES

D10020	9DK001-30027		J	Diode
D10050	9DK001-30026		J	Diode
D10051	9DK001-30026		J	Diode
D10054	9DK001-30022		J	Diode
D10055	9DK001-30022		J	Diode
D10056	9DK001-30022		J	Diode
D10057	9DK001-30022		J	Diode
D10073	9DK001-30029		J	Diode
D10078	9DK001-30028		J	Diode
D10082	9DK001-30026		J	Diode
D10083	9DK001-30026		J	Diode
D10084	9DK001-30026		J	Diode
D10085	9DK001-30026		J	Diode
D10086	9DK001-30026		J	Diode
D10087	9DK001-30026		J	Diode
LED1	9DK001-31009		J	SML-020MLT

PACKAGED CIRCUITS

X10001	9DK001-80012		J	Crystal
X10003	9DK001-80036		J	Crystal
X10004	9DK001-80027		J	Crystal
X10005	9DK001-80042		J	Crystal
X10006	9DK001-80037		J	Crystal
X10007	9DK001-80020		J	Crystal

FILTER AND COILS

FL10021	9DK001-81069		J	Ferrite Bead
FL10032	9DK001-81069		J	Ferrite Bead
FL10200	9DK001-81069		J	Ferrite Bead
FL10201	9DK001-81069		j	Ferrite Bead
FL10204	9DK001-81069		J	Ferrite Bead
FL10209	9DK001-81069		J	Ferrite Bead

CPCi-A007WJ01
PC I/F UNIT (Continued)

Ref. No.	Part No.	★	Description	Code
L10001	9DK001-81072	J	Inductor	
L10002	9DK001-81072	J	Inductor	
L10004	9DK001-81072	J	Inductor	
L10023	9DK001-81	J	Inductor 3.3µ H	
L10024	9DK001-81	J	Inductor 3.3µ H	
L10025	9DK001-81	J	Inductor 3.3µ H	
L10026	9DK001-81	J	Inductor 3.3µ H	
L10027	9DK001-81072	J	Inductor	

CAPACITORS

C10001	9DK001-42094	J	0.1	25V	Ceramic
C10002	9DK001-42094	J	0.1	25V	Ceramic
C10006	9DK001-42094	J	0.1	25V	Ceramic
C10007	9DK001-42094	J	0.1	25V	Ceramic
C10008	9DK001-42094	J	0.1	25V	Ceramic
C10009	9DK001-42094	J	0.1	25V	Ceramic
C10012	9DK001-42103	J	15	50V	Ceramic
C10013	9DK001-42103	J	15	50V	Ceramic
C10014	9DK001-42094	J	0.1	25V	Ceramic
C10017	9DK001-42094	J	0.1	25V	Ceramic
C10018	9DK001-42094	J	0.1	25V	Ceramic
C10019	9DK001-42104	J	470	50V	Ceramic
C10020	9DK001-42104	J	470	50V	Ceramic
C10021	9DK001-42094	J	0.1	25V	Ceramic
C10022	9DK001-42094	J	0.1	25V	Ceramic
C10023	9DK001-42094	J	0.1	25V	Ceramic
C10024	9DK001-40138	J	10	16V	Electrolytic
C10025	9DK001-42094	J	0.1	25V	Ceramic
C10026	9DK001-42094	J	0.1	25V	Ceramic
C10027	9DK001-42094	J	0.1	25V	Ceramic
C10028	9DK001-42094	J	0.1	25V	Ceramic
C10029	9DK001-42094	J	0.1	25V	Ceramic
C10030	9DK001-42105	J	0.047	50V	Ceramic
C10031	9DK001-42094	J	0.1	25V	Ceramic
C10032	9DK001-42105	J	0.047	50V	Ceramic
C10033	9DK001-42094	J	0.1	25V	Ceramic
C10034	9DK001-42094	J	0.1	25V	Ceramic
C10035	9DK001-42094	J	0.1	25V	Ceramic
C10036	9DK001-42094	J	0.1	25V	Ceramic
C10037	9DK001-42094	J	0.1	25V	Ceramic
C10038	9DK001-42094	J	0.1	25V	Ceramic
C10042	9DK001-42094	J	0.1	25V	Ceramic
C10043	9DK001-42094	J	0.1	25V	Ceramic
C10051	9DK001-42094	J	0.1	25V	Ceramic
C10052	9DK001-42094	J	0.1	25V	Ceramic
C10053	9DK001-42094	J	0.1	25V	Ceramic
C10062	9DK001-42094	J	0.1	25V	Ceramic
C10070	9DK001-42094	J	0.1	25V	Ceramic
C10078	9DK001-42094	J	0.1	25V	Ceramic
C10079	9DK001-40141	J	47	6.3V	Electrolytic
C10081	9DK001-42096	J	0.01	50V	Ceramic
C10082	9DK001-42096	J	0.01	50V	Ceramic
C10083	9DK001-42094	J	0.1	25V	Ceramic
C10084	9DK001-40139	J	33	10V	Electrolytic
C10096	9DK001-40141	J	47	6.3V	Electrolytic
C10110	9DK001-42094	J	0.1	25V	Ceramic
C10111	9DK001-42094	J	0.1	25V	Ceramic
C10112	9DK001-42094	J	0.1	25V	Ceramic
C10113	9DK001-42156	J	1	6.3V	Ceramic
C10114	9DK001-42094	J	0.1	25V	Ceramic
C10115	9DK001-42094	J	0.1	25V	Ceramic
C10116	9DK001-42094	J	0.1	25V	Ceramic
C10117	9DK001-42094	J	0.1	25V	Ceramic
C10118	9DK001-42094	J	0.1	25V	Ceramic
C10119	9DK001-42094	J	0.1	25V	Ceramic
C10120	9DK001-42094	J	0.1	25V	Ceramic
C10121	9DK001-42094	J	0.1	25V	Ceramic
C10122	9DK001-42156	J	1	6.3V	Ceramic
C10123	9DK001-42094	J	0.1	25V	Ceramic
C10124	9DK001-42094	J	0.1	25V	Ceramic
C10125	9DK001-42094	J	0.1	25V	Ceramic
C10126	9DK001-42156	J	1	6.3V	Ceramic
C10127	9DK001-42099	J	100	50V	Ceramic
C10128	9DK001-42149	J	0.33	16V	Film
C10130	9DK001-42099	J	100	50V	Ceramic
C10131	9DK001-42094	J	0.1	25V	Ceramic
C10132	9DK001-42156	J	1	6.3V	Ceramic
C10133	9DK001-42094	J	0.1	25V	Ceramic
C10134	9DK001-42094	J	0.1	25V	Ceramic
C10135	9DK001-42094	J	0.1	25V	Ceramic
C10136	9DK001-42094	J	0.1	25V	Ceramic
C10137	9DK001-42094	J	0.1	25V	Ceramic
C10138	9DK001-42094	J	0.1	25V	Ceramic
C10143	9DK001-42094	J	0.1	25V	Ceramic
C10144	9DK001-40131	J	47	10V	Electrolytic
C10145	9DK001-42094	J	0.1	25V	Ceramic
C10146	9DK001-40139	J	33	10V	Electrolytic
C10149	9DK001-42094	J	0.1	25V	Ceramic
C10350	9DK001-42094	J	0.1	25V	Ceramic
C10361	9DK001-40141	J	47	6.3V	Electrolytic
C10366	9DK001-40111	J	100	6.3V	Electrolytic
C10367	9DK001-40109	J	150	4V	Electrolytic
C10531	9DK001-40141	J	47	6.3V	Electrolytic
C10532	9DK001-42094	J	0.1	25V	Ceramic
C10562	9DK001-42094	J	0.1	25V	Ceramic
C10563	9DK001-42094	J	0.1	25V	Ceramic
C10564	9DK001-40111	J	100	6.3V	Electrolytic
C10565	9DK001-42094	J	0.1	25V	Ceramic
C10566	9DK001-42123	J	330	50V	Ceramic
C10573	9DK001-40122	J	100	6.3V	Electrolytic
C10574	9DK001-40122	J	100	6.3V	Electrolytic
C10575	9DK001-42094	J	0.1	25V	Ceramic
C10576	9DK001-42094	J	0.1	25V	Ceramic
C10577	9DK001-42094	J	0.1	25V	Ceramic
C10578	9DK001-42094	J	0.1	25V	Ceramic
C10579	9DK001-42094	J	0.1	25V	Ceramic
C10580	9DK001-42094	J	0.1	25V	Ceramic
C10581	9DK001-42094	J	0.1	25V	Ceramic
C10582	9DK001-42094	J	0.1	25V	Ceramic
C10583	9DK001-42094	J	0.1	25V	Ceramic
C10584	9DK001-42094	J	0.1	25V	Ceramic
C10585	9DK001-42094	J	0.1	25V	Ceramic
C10586	9DK001-42094	J	0.1	25V	Ceramic
C10589	9DK001-42094	J	0.1	25V	Ceramic
C10590	9DK001-42094	J	0.1	25V	Ceramic
C10591	9DK001-42094	J	0.1	25V	Ceramic
C10592	9DK001-42094	J	0.1	25V	Ceramic
C10593	9DK001-42094	J	0.1	25V	Ceramic
C10594	9DK001-42094	J	0.1	25V	Ceramic
C10595	9DK001-42094	J	0.1	25V	Ceramic
C10596	9DK001-42094	J	0.1	25V	Ceramic
C10597	9DK001-42094	J	0.1	25V	Ceramic
C10598	9DK001-42094	J	0.1	25V	Ceramic
C10599	9DK001-42094	J	0.1	25V	Ceramic
C10600	9DK001-42094	J	0.1	25V	Ceramic
C10697	9DK001-42096	J	0.01	50V	Ceramic
C10759	9DK001-42096	J	0.1	25V	Ceramic
C10777	9DK001-42094	J	0.1	25V	Ceramic
C10800	9DK001-42094	J	0.1	25V	Ceramic
C10802	9DK001-42094	J	0.1	25V	Ceramic
C10803	9DK001-42094	J	0.1	25V	Ceramic
C10804		J	2.2	25V	Ceramic
C10805		J	2.2	25V	Ceramic
C10806		J	2.2	25V	Ceramic
C10807		J	2.2	25V	Ceramic
C10813	9DK001-42094	J	0.1	25V	Ceramic
C10814	9DK001-42094	J	0.1	25V	Ceramic
C10815	9DK001-42094	J	0.1	25V	Ceramic
C10816	9DK001-42094	J	0.1	25V	Ceramic
C10817	9DK001-42094	J	0.1	25V	Ceramic
C10818	9DK001-42094	J	0.1	25V	Ceramic
C10819	9DK001-42094	J	0.1	25V	Ceramic
C10820	9DK001-42094	J	0.1	25V	Ceramic
C10821	9DK001-42094	J	0.1	25V	Ceramic
C10822	9DK001-42094	J	0.1	25V	Ceramic
C10823	9DK001-42094	J	0.1	25V	Ceramic

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PC I/F UNIT (Continued)

Ref. No.	Part No.	★			Description
C10824	9DK001-42094	J	0.1	25V	Ceramic
C10825	9DK001-42094	J	0.1	25V	Ceramic
C10826	9DK001-42094	J	0.1	25V	Ceramic
C10827	9DK001-42094	J	0.1	25V	Ceramic
C10828	9DK001-42094	J	0.1	25V	Ceramic
C10829	9DK001-42094	J	0.1	25V	Ceramic
C10830	9DK001-42094	J	0.1	25V	Ceramic
C10831	9DK001-42094	J	0.1	25V	Ceramic
C10832	9DK001-42094	J	0.1	25V	Ceramic
C10833	9DK001-42094	J	0.1	25V	Ceramic
C10834	9DK001-42094	J	0.1	25V	Ceramic
C10835	9DK001-42094	J	0.1	25V	Ceramic
C10836	9DK001-42094	J	0.1	25V	Ceramic
C10837	9DK001-42094	J	0.1	25V	Ceramic
C10838	9DK001-42094	J	0.1	25V	Ceramic
C10839	9DK001-42094	J	0.1	25V	Ceramic
C10840	9DK001-42094	J	0.1	25V	Ceramic
C10841	9DK001-42094	J	0.1	25V	Ceramic
C10842	9DK001-42094	J	0.1	25V	Ceramic
C10843	9DK001-42094	J	0.1	25V	Ceramic
C10844	9DK001-42094	J	0.1	25V	Ceramic
C10845	9DK001-42094	J	0.1	25V	Ceramic
C10846	9DK001-42111	J	1	10V	Ceramic
C10847	9DK001-40142	J	100	6.3V	Electrolytic
C10848	9DK001-42094	J	0.1	25V	Ceramic
C10849	9DK001-40142	J	100	6.3V	Electrolytic
C10850	9DK001-40111	J	100	6.3V	Electrolytic
C10851	9DK001-40111	J	100	6.3V	Electrolytic
C10852	9DK001-40140	J	47	16V	Electrolytic
C10853	9DK001-42094	J	0.1	25V	Ceramic
C10855	9DK001-42133	J	82p	50V	Ceramic
C10856	9DK001-42094	J	0.1	25V	Ceramic
C10857	9DK001-40138	J	10	16V	Electrolytic
C10858	9DK001-42133	J	82p	50V	Ceramic
C10859	9DK001-42094	J	0.1	25V	Ceramic
C10860	9DK001-40138	J	10	16V	Electrolytic
C10863	9DK001-42133	J	82p	50V	Ceramic
C10864	9DK001-42133	J	82p	50V	Ceramic
C10865	9DK001-42133	J	82p	50V	Ceramic
C10867	9DK001-40138	J	10	16V	Electrolytic
C10869	9DK001-42094	J	0.1	25V	Ceramic
C10870	9DK001-42133	J	82p	50V	Ceramic
C10872	9DK001-42094	J	0.1	25V	Ceramic
C10874	9DK001-42133	J	82p	50V	Ceramic
C10875	9DK001-42133	J	82p	50V	Ceramic
C10876	9DK001-42094	J	0.1	25V	Ceramic
C10879	9DK001-42133	J	82p	50V	Ceramic
C10904	9DK001-42094	J	0.1	25V	Ceramic
C10905	9DK001-42157	J	0.1	25V	Ceramic
C10907	9DK001-42094	J	0.1	25V	Ceramic
C10908	9DK001-42094	J	0.1	25V	Ceramic
C10913	9DK001-42094	J	0.1	25V	Ceramic
C10916	9DK001-42094	J	0.1	25V	Ceramic
C10919	9DK001-42096	J	0.1	25V	Ceramic
C10921	9DK001-40111	J	100	6.3V	Electrolytic
C10922	9DK001-42094	J	0.1	25V	Ceramic
C10923	9DK001-40141	J	47	6.3V	Electrolytic
C10924	9DK001-42094	J	0.1	25V	Ceramic
C10925	9DK001-42094	J	0.1	25V	Ceramic
C10931	9DK001-42144	J	0.68	10V	Ceramic
C10932	9DK001-42144	J	0.68	10V	Ceramic
C10933	9DK001-42144	J	0.68	10V	Ceramic
C10935	9DK001-42144	J	0.68	10V	Ceramic
C10936	9DK001-42144	J	0.68	10V	Ceramic
C10939	9DK001-42139	J	1500p	50V	Ceramic
C10940	9DK001-42139	J	1500p	50V	Ceramic
C10942	9DK001-42116	J	390p	50V	Ceramic
C10943	9DK001-42116	J	390p	50V	Ceramic
C10945	9DK001-42123	J	330p	50V	Ceramic
C10946	9DK001-40142	J	100	6.3V	Electrolytic
C10947	9DK001-40142	J	100	6.3V	Electrolytic
C10948	9DK001-42094	J	0.1	25V	Ceramic
C10949	9DK001-42105	J	0.047	50V	Ceramic
C10950	9DK001-40142	J	100	6.3V	Electrolytic
C10951	9DK001-40138	J	10	16V	Electrolytic
C10952	9DK001-42143	J	0.22	16V	Ceramic
C10953	9DK001-42102	J	2200p	50V	Ceramic
C10955	9DK001-42123	J	330p	50V	Ceramic
C10956	9DK001-42143	J	0.22	16V	Ceramic
C10957	9DK001-42177	J	1p	50V	Ceramic
C10958	9DK001-42177	J	1p	50V	Ceramic
C10960	9DK001-42123	J	330p	50V	Ceramic
C10961	9DK001-42143	J	0.22	16V	Ceramic
C10963	9DK001-42142	J	0.068	50V	Ceramic
C10964	9DK001-42123	J	330p	50V	Ceramic
C10965	9DK001-42143	J	0.22	16V	Ceramic
C10966	9DK001-42139	J	1500p	50V	Ceramic
C10967	9DK001-42116	J	390p	50V	Ceramic
C10968	9DK001-42139	J	1500p	50V	Ceramic
C10969	9DK001-42105	J	0.047	50V	Ceramic
C10970	9DK001-42142	J	0.068	50V	Ceramic
C10971	9DK001-40141	J	47	6.3V	Electrolytic
C10972	9DK001-42142	J	0.068	50V	Ceramic
C10973	9DK001-42142	J	0.068	50V	Ceramic
C10974	9DK001-42139	J	1500p	50V	Ceramic
C10975	9DK001-42105	J	0.047	50V	Ceramic
C10976	9DK001-42094	J	0.1	25V	Ceramic
C10977	9DK001-40139	J	33	10V	Electrolytic
C10978	9DK001-42094	J	0.1	25V	Ceramic
C10979	9DK001-42094	J	0.1	25V	Ceramic
C10980	9DK001-42094	J	0.1	25V	Ceramic

RESISTORS

Ref. No.	Part No.	★			Description
R10010	9DK001-51030	J	10k	1/16W	Resistor Array
R10011	9DK001-51030	J	10k	1/16W	Resistor Array
R10017	9DK001-50210	J	33k	1/16W	Metal Oxide
R10019	9DK001-51030	J	10k	1/16W	Resistor Array
R10022	9DK001-50185	J	10k	1/16W	Metal Oxide
R10027	9DK001-50209	J	27k	1/16W	Metal Oxide
R10029	9DK001-51030	J	10k	1/16W	Resistor Array
R10033	9DK001-51030	J	10k	1/16W	Resistor Array
R10034	9DK001-51030	J	10k	1/16W	Resistor Array
R10035	9DK001-51030	J	10k	1/16W	Resistor Array
R10036	9DK001-51030	J	10k	1/16W	Resistor Array
R10040	9DK001-50163	J	68	1/16W	Metal Oxide
R10043	9DK001-51030	J	10k	1/16W	Resistor Array
R10044	9DK001-51030	J	10k	1/16W	Resistor Array
R10050	9DK001-51030	J	10k	1/16W	Resistor Array
R10051	9DK001-51030	J	10k	1/16W	Resistor Array
R10057	9DK001-51030	J	10k	1/16W	Resistor Array
R10058	9DK001-51030	J	10k	1/16W	Resistor Array
R10062	9DK001-51029	J	10	1/16W	Resistor Array
R10065	9DK001-51030	J	10k	1/16W	Resistor Array
R10080	9DK001-50119	J	150	1/10W	Metal Oxide
R10086	9DK001-50119	J	150	1/10W	Metal Oxide
R10096	9DK001-50119	J	150	1/10W	Metal Oxide
R10128	9DK001-50150	J	10	1/16W	Metal Oxide
R10132	9DK001-50156	J	3.3k	1/16W	Metal Oxide
R10133	9DK001-50155	J	3k	1/16W	Metal Oxide
R10340	9DK001-50185	J	10k	1/16W	Metal Oxide
R10650	9DK001-50185	J	10k	1/16W	Metal Oxide
R10652	9DK001-51030	J	10k	1/16W	Resistor Array
R10654	9DK001-50204	J	150	1/16W	Metal Oxide
R10656	9DK001-50183	J	4.7k	1/16W	Metal Oxide
R10688	9DK001-50149	J	0	1/16W	Metal Oxide
R10689	9DK001-50173	J	470	1/16W	Metal Oxide
R10692	9DK001-50149	J	0	1/16W	Metal Oxide
R10693	9DK001-50149	J	0	1/16W	Metal Oxide
R10694	9DK001-50149	J	0	1/16W	Metal Oxide
R10695	9DK001-50149	J	0	1/16W	Metal Oxide
R10696	9DK001-50185	J	10k	1/16W	Metal Oxide
R10697	9DK001-50185	J	10k	1/16W	Metal Oxide
R10698	9DK001-50185	J	10k	1/16W	Metal Oxide
R10699	9DK001-50185	J	10k	1/16W	Metal Oxide
R10745	9DK001-50149	J	0	1/16W	Metal Oxide
R10747	9DK001-50149	J	0	1/16W	Metal Oxide

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PC I/F UNIT (Continued)

Ref. No.	Part No.	★			Description
R10749	9DK001-50149	J	0	1/16W	Metal Oxide
R10867	9DK001-50149	J	0	1/16W	Metal Oxide
R10868	9DK001-50149	J	0	1/16W	Metal Oxide
R10869	9DK001-50149	J	0	1/16W	Metal Oxide
R10877	9DK001-50185	J	10k	1/16W	Metal Oxide
R10920	9DK001-50165	J	100	1/16W	Metal Oxide
R10921	9DK001-50165	J	100	1/16W	Metal Oxide
R10922	9DK001-50185	J	10k	1/16W	Metal Oxide
R10924	9DK001-50183	J	4.7k	1/16W	Metal Oxide
R10927	9DK001-50165	J	100	1/16W	Metal Oxide
R10928	9DK001-50165	J	100	1/16W	Metal Oxide
R10929	9DK001-50165	J	100	1/16W	Metal Oxide
R10930	9DK001-50165	J	100	1/16W	Metal Oxide
R10934	9DK001-51040	J	68	1/16W	Resistor Array
R10936	9DK001-51040	J	68	1/16W	Resistor Array
R10940	9DK001-51040	J	68	1/16W	Resistor Array
R10941	9DK001-51040	J	68	1/16W	Resistor Array
R10942	9DK001-50149	J	0	1/16W	Metal Oxide
R10947	9DK001-51039	J	56	1/16W	Resistor Array
R10950	9DK001-51037	J	6.8k	1/16W	Resistor Array
R10951	9DK001-51037	J	6.8k	1/16W	Resistor Array
R10955	9DK001-51037	J	6.8k	1/16W	Resistor Array
R10959	9DK001-51040	J	68	1/16W	Resistor Array
R10960	9DK001-51040	J	68	1/16W	Resistor Array
R10961	9DK001-51040	J	68	1/16W	Resistor Array
R10962	9DK001-51040	J	68	1/16W	Resistor Array
R10963	9DK001-51040	J	68	1/16W	Resistor Array
R10964	9DK001-51040	J	68	1/16W	Resistor Array
R10965	9DK001-51040	J	68	1/16W	Resistor Array
R10966	9DK001-51040	J	68	1/16W	Resistor Array
R10967	9DK001-51040	J	68	1/16W	Resistor Array
R10968	9DK001-51040	J	68	1/16W	Resistor Array
R10969	9DK001-51040	J	68	1/16W	Resistor Array
R10970	9DK001-51040	J	68	1/16W	Resistor Array
R10971	9DK001-51042	J	33	1/16W	Resistor Array
R10972	9DK001-51042	J	33	1/16W	Resistor Array
R10973	9DK001-51042	J	33	1/16W	Resistor Array
R10974	9DK001-51042	J	33	1/16W	Resistor Array
R10975	9DK001-51042	J	33	1/16W	Resistor Array
R10976	9DK001-51042	J	33	1/16W	Resistor Array
R10977	9DK001-50185	J	10k	1/16W	Metal Oxide
R10978	9DK001-50149	J	0	1/16W	Metal Oxide
R10979	9DK001-50149	J	0	1/16W	Metal Oxide
R10980	9DK001-50149	J	0	1/16W	Metal Oxide
R10999	9DK001-50217	J	510	1/16W	Metal Oxide
R11002	9DK001-50165	J	100	1/16W	Metal Oxide
R11003	9DK001-50165	J	100	1/16W	Metal Oxide
R11006	9DK001-50179	J	2.2k	1/16W	Metal Oxide
R11008	9DK001-50165	J	100	1/16W	Metal Oxide
R11009	9DK001-50179	J	2.2k	1/16W	Metal Oxide
R11011	9DK001-50210	J	33k	1/16W	Metal Oxide
R11012	9DK001-50177	J	820	1/16W	Metal Oxide
R11042	9DK001-50176	J	820	1/16W	Metal Oxide
R11043	9DK001-50176	J	820	1/16W	Metal Oxide
R11044	9DK001-50176	J	1k	1/16W	Metal Oxide
R11058	9DK001-50183	J	4.7k	1/16W	Metal Oxide
R11059		J	3.9k	1/16W	Metal Oxide
R11060		J	3.9k	1/16W	Metal Oxide
R11061		J	3.9k	1/16W	Metal Oxide
R11062		J	3.9k	1/16W	Metal Oxide
R11076	9DK001-51030	J	10k	1/16W	Resistor Array
R11079	9DK001-51039	J	56	1/16W	Resistor Array
R11080	9DK001-50149	J	0	1/16W	Metal Oxide
R11081	9DK001-50149	J	0	1/16W	Metal Oxide
R11083	9DK001-50177	J	1k	1/16W	Metal Oxide
R11084	9DK001-50185	J	10k	1/16W	Metal Oxide
R11085	9DK001-50185	J	10k	1/16W	Metal Oxide
R11089	9DK001-50165	J	100	1/16W	Metal Oxide
R11101	9DK001-51039	J	56	1/16W	Resistor Array
R11102	9DK001-51039	J	56	1/16W	Resistor Array
R11104	9DK001-50185	J	10k	1/16W	Metal Oxide
R11106	9DK001-50350	J	10k	1/16W	Metal Oxide
R11109	9DK001-50149	J	0	1/16W	Metal Oxide
R11110	9DK001-50183	J	4.7k	1/16W	Metal Oxide
R11127	9DK001-50185	J	10k	1/16W	Metal Oxide
R11128	9DK001-50161	J	47	1/16W	Metal Oxide
R11129	9DK001-50185	J	10k	1/16W	Metal Oxide
R11130	9DK001-50185	J	10k	1/16W	Metal Oxide
R11131	9DK001-50185	J	10k	1/16W	Metal Oxide
R11132	9DK001-50165	J	100	1/16W	Metal Oxide
R11134	9DK001-50161	J	47	1/16W	Metal Oxide
R11135	9DK001-50185	J	10k	1/16W	Metal Oxide
R11201	9DK001-50165	J	100	1/16W	Metal Oxide
R11202	9DK001-50149	J	0	1/16W	Metal Oxide
R11203	9DK001-50165	J	100	1/16W	Metal Oxide
R11204	9DK001-50165	J	100	1/16W	Metal Oxide
R11206	9DK001-50110	J	0	1/16W	Metal Oxide
R11208	9DK001-50185	J	10k	1/16W	Metal Oxide
R11209	9DK001-50165	J	100	1/16W	Metal Oxide
R11210	9DK001-50165	J	100	1/16W	Metal Oxide
R11211	9DK001-50165	J	100	1/16W	Metal Oxide
R11212	9DK001-50165	J	100	1/16W	Metal Oxide
R11213	9DK001-50075	J	75	1/10W	Chip2125
R11214	9DK001-50075	J	75	1/10W	Chip2126
R11215	9DK001-50075	J	75	1/10W	Chip2127
R11216	9DK001-50149	J	0	1/16W	Metal Oxide
R11217	9DK001-50149	J	0	1/16W	Metal Oxide
R11218	9DK001-50075	J	75	1/10W	Chip2125
R11219	9DK001-50075	J	75	1/10W	Chip2126
R11220	9DK001-50177	J	820	1/16W	Metal Oxide
R11221	9DK001-50149	J	0	1/16W	Metal Oxide
R11222	9DK001-50075	J	75	1/10W	Chip2125
R11223	9DK001-50149	J	0	1/16W	Metal Oxide
R11224	9DK001-50075	J	75	1/10W	Chip2125
R11225	9DK001-50149	J	0	1/16W	Metal Oxide
R11226	9DK001-50075	J	75	1/10W	Chip2125
R11229	9DK001-50165	J	100	1/16W	Metal Oxide
R11233	9DK001-50165	J	100	1/16W	Metal Oxide
R11234	9DK001-51039	J	56	1/16W	Resistor Array
R11235	9DK001-51039	J	56	1/16W	Resistor Array
R11236	9DK001-50149	J	0	1/16W	Metal Oxide
R11237	9DK001-50185	J	10k	1/16W	Metal Oxide
R11239	9DK001-50165	J	100	1/16W	Metal Oxide
R11243	9DK001-51030	J	10k	1/16W	Resistor Array
R11247	9DK001-50165	J	100	1/16W	Metal Oxide
R11248	9DK001-50149	J	0	1/16W	Metal Oxide
R11250	9DK001-50149	J	0	1/16W	Metal Oxide
R11259	9DK001-50149	J	0	1/16W	Metal Oxide
R11266	9DK001-50110	J	0	1/16W	Metal Oxide
R11267	9DK001-50209	J	27k	1/16W	Metal Oxide
R11268	9DK001-51030	J	10k	1/16W	Resistor Array
R11269	9DK001-51030	J	10k	1/16W	Resistor Array
R11270	9DK001-50149	J	0	1/16W	Metal Oxide
R11272	9DK001-50149	J	0	1/16W	Metal Oxide
R11273	9DK001-50149	J	0	1/16W	Metal Oxide
R11274	9DK001-50149	J	0	1/16W	Metal Oxide
R11275	9DK001-50379	J	8.2k	1/16W	Metal Oxide
R11276	9DK001-50119	J	150	1/10W	Metal Oxide
R11277	9DK001-50119	J	150	1/10W	Metal Oxide
R11278	9DK001-50119	J	150	1/10W	Metal Oxide
R11285	9DK001-50185	J	10k	1/16W	Metal Oxide
R11291	9DK001-50185	J	10k	1/16W	Metal Oxide
R11292	9DK001-50183	J	4.7k	1/16W	Metal Oxide

SWITCH

S10001	9DK001-70012	J	Slide Switch

MISCELLANEOUS PARTS

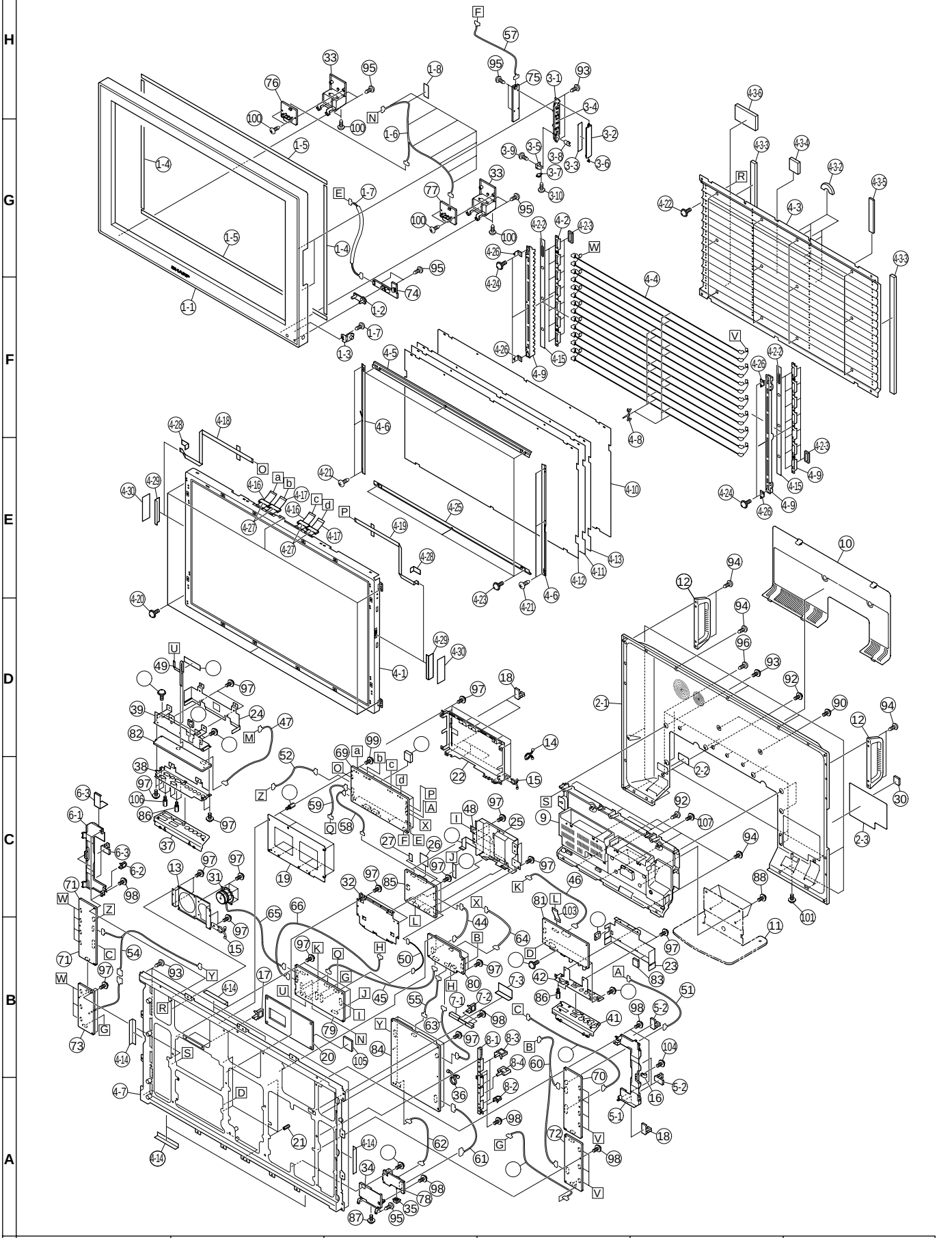
FB10050	9DK001-81060	J	Ferrite Bead
FB10051	9DK001-81060	J	Ferrite Bead
FB10052	9DK001-81060	J	Ferrite Bead
FB10053	9DK001-81060	J	Ferrite Bead
CN10001	9DK001-60103	J	Connector 15pin
CN10003	9DK001-60053	J	Connector 50pin
CN10005	9DK001-60104	J	Connector 9pin
CN10006	9DK001-60127	J	Connector 50pin

Ref. No.	Part No.	★	Description	Code

CPCi-A007WJ01
PC I/F UNIT (Continued)

CN10007	9DK001-60126	J	Connector 40pin	
CN10008	9DK001-60105	J	Connector 18pin	
CN10009	9DK001-60100	J	Connector 20pin	
PLT10001	9DK001-89009	J	GND	
PLT10002	9DK001-89009	J	GND	
PLT10003	9DK001-89009	J	GND	
PLT10004	9DK001-89009	J	GND	
PLT10005	9DK001-89009	J	GND	
PLT10006	9DK001-89009	J	GND	
PLT10007	9DK001-89009	J	GND	
PLT10008	9DK001-89009	J	GND	
PLT10009	9DK001-89009	J	GND	
TP10004	9DK001-84015	J	Lug, Test Pin	
	XJPSN30P08XS0	J	Screw	

CABINET AND MECHANICAL PARTS



CABINET AND MECHANCAL PARTS

Ref. No.	Part No.	★	Description	Code
1	CCABAA358WJ01	J	Cabinet A Ass'y(LC-M3700)	BP
1	CCABAA464WJ01	J	Cabinet A Ass'y(LC-M3710)	
1-1	*Not Available*	–	Cabinet A	—
1-2	GCOVAA473WJKA	J	LED Cover	AD
1-3	JBTN-A171WJKA	J	POWER Button	AG
1-4	PSPAHA195WJZZ	J	Spacer-A, x2	AC
1-5	PSPAHA196WJZZ	J	Spacer-B, x2	AD
1-6	PSPAHA302WJZZ	J	Spacer, x8	
1-7	QCNW-B603WJQZ	J	Connecting Cord	
1-8	XEBS930P08000	J	Screw, x1	
2	CCABBA243WJ02	J	Cabinet B Ass'y (LC-M3700(U))	BV
2	CCABBA243WJ03	J	Cabinet B Ass'y (LC-M3700(E)/(K)/(R))	BV
2	CCABBA243WJ05	J	Cabinet B Ass'y (LC-M3700(M)/(H))	
2	CCABBA243WJ12	J	Cabinet B Ass'y (LC-M3700(X))	
2	CCABBA243WJ07	J	Cabinet B Ass'y (LC-M3710(U))	
2	CCABBA243WJ08	J	Cabinet B Ass'y (LC-M3710(E)/(K)/(R))	
2	CCABBA243WJ09	J	Cabinet B Ass'y (LC-M3710(M))	
2	CCABBA243WJ10	J	Cabinet B Ass'y (LC-M3710(H))	
2	CCABBA243WJ11	J	Cabinet B Ass'y (LC-M3710(X))	
2-1	*Not Available*	–	Cabinet B	—
2-2	HiNDPA477WJSA	J	Speaker Terminal Label	
2-3	HiNDPA561WJSA	J	Model Label (LC-M3700(E)/(K)/(R))	
2-3	HiNDPA562WJSA	J	Model Label(LC-M3700(U))	AF
2-3	HiNDPA692WJSA	J	Model Label(LC-M3710(U))	
2-3	HiNDPA767WJSA	J	Model Label (LC-M3700(H)/(M))	
2-3	HiNDPA600WJSA	J	Model Label(LC-M3700(X))	
2-3	HiNDPA693WJSA	J	Model Label (LC-M3710(E)/(K)/(R))	
2-3	HiNDPA694WJSA	J	Model Label(LC-M3710(M))	
2-3	HiNDPA695WJSA	J	Model Label(LC-M3710(H))	
2-3	HiNDPA733WJSA	J	Model Label(LC-M3710(X))	
3	CCOVAA470WJ01	J	Operation Cover Ass'y	AX
3-1	*Not Available*	–	Operation Cover	—
3-2	GDORSA001WJKA	J	Door	AM
3-3	HiNDPA474WJSA	J	Operation Label	AE
3-4	HiNDPA491WJSA	J	Operation Label	AF
3-5	LANGKA184WJFW	J	Damper Fixing Angle	AE
3-6	MSPRDA019WJFF	J	Spring	
3-7	PDMPF1009TAZZ	J	Damper	AH
3-8	PKAi-0004GEZZ	J	Door Latch	AK
3-9	XEBSN30P08000	J	Screw, x1	AA
3-10	XiPS920P04000	J	Screw, x1	
4	*Not Available*	–	37" LCD Panel Unit Ass'y	—
4-1	RLCDTA018WJZZ	J	37" LCD Panel Unit	
4-2	CHLDZA099WJ01	J	Lamp Holder Ass'y	
4-2-1	*Not Available*	–	Lamp Holder	—
4-2-2	PSPAGA154WJZZ	J	Light Shielding Spacer-A, x7	
4-2-3	PSPAZA350WJZZ	J	Light Shielding Spacer, x7	
4-3	CMiR-A024WJ02	J	Reflection Mirror Ass'y	
4-3-1	*Not Available*	–	Reflection Mirror	—
4-3-2	PSPAGA152WJZZ	J	Light Shielding Spacer-D, x8	
4-3-3	PSPAGA153WJZZ	J	Light Shielding Spacer-E, x2	
4-3-4	PSPAZA347WJZZ	J	Light Shielding Spacer-A, x4	
4-3-5	PSPAZA348WJZZ	J	Light Shielding Spacer-B, x1	
4-3-6	TCAUZA031WJZZ	J	Caution Label	AB
4-4	KLMP-A025WJZZ	J	Lamp	
4-5	LANGKA078WJFW	J	Sheet Fixing Angle(Top), x2	AL
4-6	LANGKA079WJFW	J	Sheet Fixing Angle (Bottom), x2	AH
4-7	LANGKA163WJFW	J	Panel Fixing Angle, x4	AD
4-8	LANGKA233WJFW	J	Sheet Fixing Holder, x1	
4-9	LCHSMA036WJZZ	J	Chassis Frame	CD
4-10	LHLDZA101WJKZ	J	Lamp Clip, x7	AD
4-11	LHLDZA231WJKZ	J	Lamp Fixing Holder, x2	AQ
4-12	LX-HZA018WJFN	J	Screw, x6	
4-13	LX-HZA021WJFN	J	Screw, x12	
4-14	PCOVUA016WJZZ	J	Diffusion Panel	BH
4-15	PSHEPA115WJZZ	J	Prism Sheet	BR
4-16	PSHEPA116WJZZ	J	Refection/Deflection Sheet	BP
4-17	PSHEPA117WJZZ	J	Diffusion Sheet	AX
4-18	PSPAHA111WJZZ	J	Spacer, x6	AC
4-19	PSPAZA345WJZZ	J	Light Shielding Spacer, x2	
4-20	QCNW-A480WJZZ	J	Connecting Cord, x2	AM
4-21	QCNW-A481WJZZ	J	Connecting Cord, x2	AM
4-22	QCNW-B678WJQZ	J	Connecting Cord, x1	AK
4-23	QCNW-B679WJQZ	J	Connecting Cord, x1	AL
4-24	RCORFA007WJZZ	J	Ferrite Core, x4	AK
4-25	XBPSN40P10JS0	J	Screw, x6	
4-26	XEBSN30P08000	J	Screw, x6	AA
4-27	XJPSN30P08XS0	J	Screw, x6	AA
5	CHLDZA177WJ05	J	FPC Holder(L) Ass'y	AP
5-1	*Not Available*	–	FPC Holder(L)	—
5-2	LHLDWA024WJZZ	J	FPC Holder, x3	AE
6	CHLDZA177WJ06	J	FPC Holder(R) Ass'y	AP
6-1	*Not Available*	–	FPC Holder(R)	—
6-2	LHLDWA012WJKZ	J	Wire Holder, x1	AC
6-3	LHLDWA024WJZZ	J	FPC Holder, x3	AE
7	CHLDZA238WJ01	J	Wire Holder-A Ass'y	AH
7-1	*Not Available*	–	Wire Holder-A	—
7-2	LHLDWA013WJKZ	J	Holder	AC
7-3	PSLDHA017WJZZ	J	Shield	
8	CHLDZA224WJ01	J	Wire Holder-B Ass'y	AN
8-1	*Not Available*	–	Wire Holder-B	—
8-2	LHLDW1182CEZZ	J	Wire Holder, x1	AC
8-3	LHLDWA012WJKZ	J	Wire Holder, x1	AC
8-4	LHLDWA013WJKZ	J	Wire Holder, x3	AC
9	GCABBA282WJ01	J	Bottom Cabinet B	
10	GCOVAA471WJKA	J	Terminal Cover	AX
11	GDAi-A094WJSA	J	Temporary Stand	
12	JHNDMA001WJSA	J	Handle, x2	AY
13	LANGKA174WJFW	J	Speaker Fixing Angle, x1	
14	LHLDW1009CEZZ	J	Wire Holder, x1	AA
15	LHLDW1019CEZZ	J	Wire Holder, x1	AA
16	LHLDW1046CEZZ	J	Wire Holder, x2	AA
17	LHLDW1164CEZZ	J	Wire Holder, x1	AA
18	LHLDWA013WJKZ	J	Wire Holder, x2	AC
19	LHLDWA024WJZZ	J	Wire Holder, x4	AE
20	LPLTMA007WJ01	J	Main PWB Plate	
21	LPLTMA008WJFW	J	Main/AV PWB Plate	
22	NSFTZA030WJFW	J	Shaft, x4	
23	PSLDMA236WJ02	J	Shield(Main)	
24	PSLDMA237WJ01	J	Shield(TAN-A)	
25	PSLDMA240WJFW	J	Shield(TAN-B)	AL
26	PSLDMA272WJ02	J	Shield(PC I/F)	
27	PSPAZA121WJKZ	J	Radiating Spacer, x2	AT
28	PSPAZA122WJKZ	J	Radiating Spacer, x1	AK
29	PSPAZA338WJKZ	J	Radiating Spacer, x1	
30	PSPAZA359WJKZ	J	Radiating Spacer, x1	
31	*Not Available*	–	Serial No. Label	—
32	VSP0051PBP88S	J	Speaker	AP
33	LANGTA087WJFW	J	PWB Angle, for PC I/F	AM
34	GCOVAA507WJKA	J	Speaker Terminal Cover, x2	AM
35	GCOVAA472WJKA	J	AC Input Terminal Cover	AM
36	JBTN-A170WJKA	J	Power Button	AD
37	LANGKA187WJFW	J	AC Input Angle	AG
38	LHLDW1019CEZZ	J	Wire Holder, x2	AA
39	GCOVAA483WJKA	J	Terminal Cover-B	AK

CABINET AND MECHANCAL PARTS

Ref. No.	Part No.	★	Description	Code
40	LANGKA171WJFW	J	Terminal Angle-B	
41	LANGKA185WJ01	J	Terminal Angle-B	
42	PSLDMA241WJFW	J	DVI Shield	AG
43	GCOVAA508WJKA	J	Terminal Cover-A	
44	LANGKA170WJFW	J	Terminal Angle-A	
45	PSPAGA138WJZZ	J	DVI Spacer	
46	QCNW-B548WJQZ	J	Connecting Cord	
47	QCNW-B549WJQZ	J	Connecting Cord	
48	QCNW-B550WJPZ	J	Connecting Cord	
49	QCNW-B551WJPZ	J	Connecting Cord	
50	QCNW-B553WJQZ	J	Connecting Cord	
51	QCNW-B554WJQZ	J	Connecting Cord	
52	QCNW-B555WJPZ	J	Connecting Cord	
53	QCNW-B577WJQZ	J	Connecting Cord	AK
54	QCNW-B578WJQZ	J	Connecting Cord	AK
55	QCNW-B582WJQZ	J	Connecting Cord	AP
56	QCNW-B586WJQZ	J	Connecting Cord	
57	QCNW-B595WJQZ	J	Connecting Cord	
58	QCNW-B596WJPZ	J	Connecting Cord	
59	QCNW-B597WJPZ	J	Connecting Cord	
60	QCNW-B598WJQZ	J	Connecting Cord	
61	QCNW-B599WJQZ	J	Connecting Cord	
62	QCNW-B600WJQZ	J	Connecting Cord	
63	QCNW-B601WJPZ	J	Connecting Cord	
64	QCNW-B602WJPZ	J	Connecting Cord	
65	QCNW-B604WJQZ	J	Connecting Cord	
66	QCNW-B605WJQZ	J	Connecting Cord	
67	QCNW-B606WJQZ	J	Connecting Cord	
68	QCNW-B609WJQZ	J	Connecting Cord	
69	QCNW-B675WJQZ	J	Connecting Cord	
70	QCNW-B805WJQZ	J	Connecting Cord	
71	QPWBHC052WJZZ	J	Connecting Cord	
72	DUNTKB954FE02	–	MONITOR Unit (LC-M3700(U))	—
72	DUNTKB954FE03	–	MONITOR Unit (LC-M3700(E))	—
72	DUNTKB954FE07	–	MONITOR Unit (LC-M3710(U))	—
72	DUNTKB954FE08	–	MONITOR Unit (LC-M3710(E))	—
73	DUNTKB955DE01	–	INVERTER-1 Unit	—
74	DUNTKB956DE01	–	INVERTER-3 Unit	—
75	DUNTKB957DE01	–	INVERTER-2 Unit	—
76	DUNTKB958DE01	–	INVERTER-4 Unit	—
77	DUNTKB959DE01	–	R/C, LED Unit(LC-M3700)	—
77	DUNTKB959DE02	–	R/C, LED Unit(LC-M3710)	—
78	DUNTKB960DE01	–	KEY Unit(LC-M3700)	—
78	DUNTKB960DE02	–	KEY Unit(LC-M3710)	—
79	DUNTKB961DE01	–	SPEAKER-R Unit (LC-M3700)	—
79	DUNTKB961DE02	–	SPEAKER-R Unit (LC-M3710)	—
80	DUNTKB962DE01	–	SPEAKER-L Unit (LC-M3700)	—
80	DUNTKB962DE02	–	SPEAKER-L Unit (LC-M3710)	—
81	DUNTKB963DE01	–	AC INLET Unit	—
82	DUNTKB964DE02	–	MAIN Unit(LC-M3700(U))	—
82	DUNTKB964DE04	–	MAIN Unit(LC-M3710(U))	—
82	DUNTKB964DE05	–	MAIN Unit(LC-M3700(E))	—
82	DUNTKB964DE10	–	MAIN Unit(LC-M3710(E))	—
83	DUNTKB965DE01	–	DC/DC Unit(LC-M3700)	—
83	DUNTKB965DE02	–	DC/DC Unit(LC-M3710)	—
84	DUNTKB966DE05	–	INPUT-1 Unit(LC-M3700)	—
84	DUNTKB966DE07	–	INPUT-1 Unit(LC-M3710)	—
85	DUNTKB967DE05	–	INPUT-2 Unit(LC-M3700)	—
85	DUNTKB967DE07	–	INPUT-2 Unit(LC-M3710)	—
86	DUNTKB968DE05	–	THERMISTOR Unit (LC-M3700)	—
86	DUNTKB968DE07	–	THERMISTOR Unit (LC-M3710)	—
87	RDENCA047WJN1	–	POWER Unit (LC-M3700(E), LC-M3710(E))	—
87	RDENCA047WJZZ	–	POWER Unit (LC-M3700(U), LC-M3710(U))	—
88	CPCi-A007WJ01	–	PC I/F Unit	—
89	NSFTZ0134CEFW	J	Shaft Screw, x4	AD
90	NSFTZ0135CEFW	J	Shaft Screw, x4	AD
91	XBBS930P08000	J	Screw, x1	
92	XBBS950P12JS0	J	Screw, x4	AA
93	XBPS960P12JS0	J	Screw, x2	
94	XBPSN30P05JS0	J	Screw, x1	
95	XBPSN40P10JS0	J	Screw, x14	
96	XEBS930P10000	J	Screw, x6	AA
97	XEBS940P16000	J	Screw, x13	
98	XEBS940P20000	J	Screw, x16	AB
99	XEBSN30P08000	J	Screw, x34	AA
100	XHPS930P08JS0	J	Screw, x6	
101	XJPSN30P08XS0	J	Screw, x54	AA
102	XBBS930P06000	J	Screw, x2	
103	LX-HZA016WJFN	J	Screw, x24	
104	LX-HZA017WJFN	J	Screw, x16	
105	LX-HZA018WJFN	J	Screw, x1	
106	LX-HZA019WJFN	J	Screw, x4	
107	LX-HZA020WJFN	J	Screw, x8	
108	RCORF0104CEZZ	J	Ferrite Core, x1 (LC-M3700(E))	AM
109	PSPAGA173WJZZ	J	Spacer, x2	

Ref. No.	Part No.	★	Description	Code

ACCESSORIES

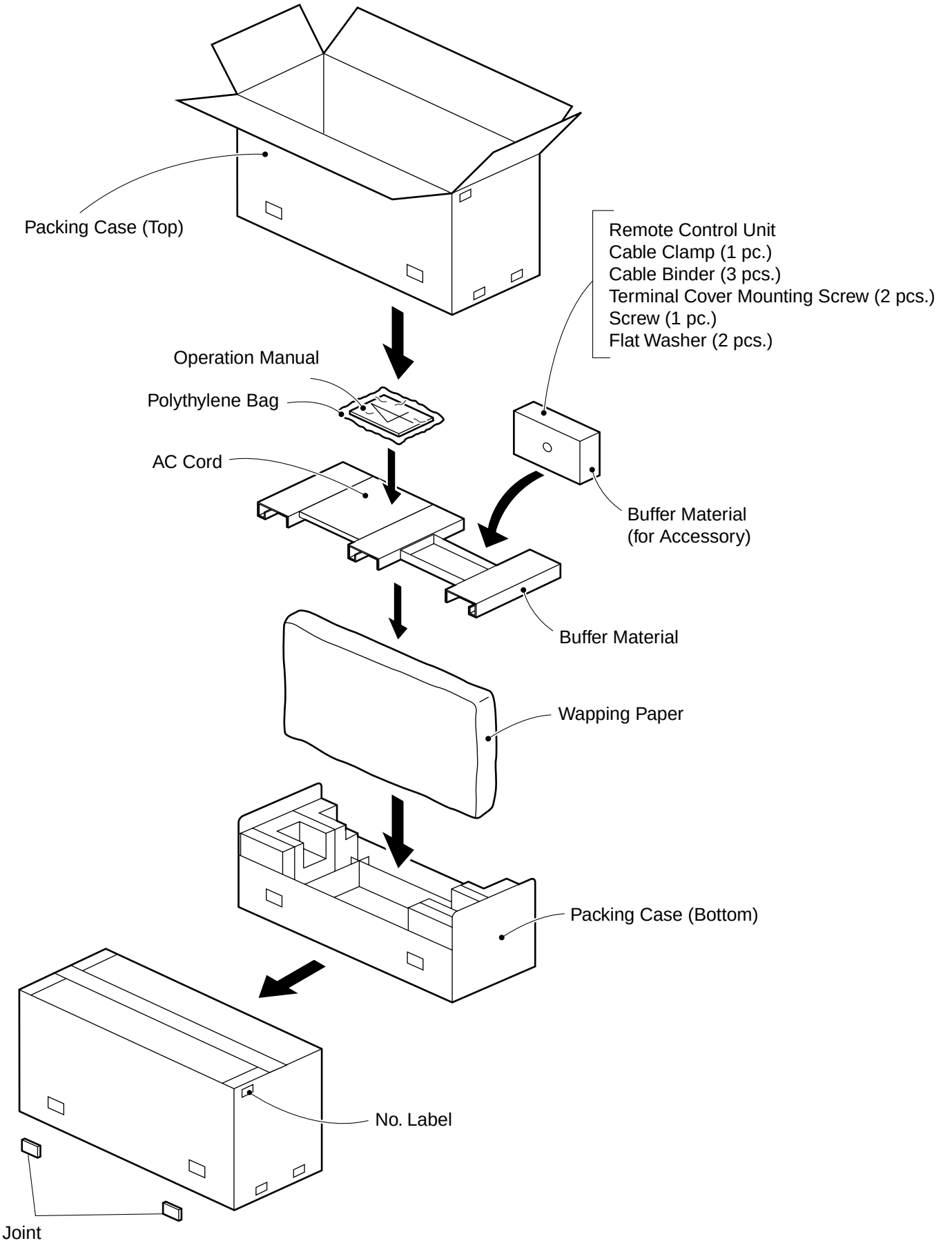
	LHLDW1118CEZZ	J	Cable Clamp, x1	AB
	LHLDWA017WJKA	J	Cable Binder, x3	AE
⚠	QACCDA024WJPZ	J	AC Cord (LC-M3700/M3710(U))	AL
⚠	QACCKA012WJPZ	J	AC Cord (LC-M3700/M3710(E)/(R))	
⚠	QACCBA035WJPZ	J	AC Cord (LC-M3700/M3710(K)/(M)/(H))	
⚠	QACCLA021WJPZ	J	AC Cord (LC-M3700/M3710(X))	
	RRMCGA186WJSA	J	Remote Control Unit	AQ
	TiNS-A841WJZZ	J	Operation Manual (LC-M3700/M3710(U))	AZ
	TiNS-A842WJZZ	J	Operation Manual (LC-M3700/M3710(E)/(K))	BB
	TiNS-B031WJZZ	J	Operation Manual (LC-M3700/M3710(E)/(K))	
	TiNS-A899WJZZ	J	Operation Manual (LC-M3700/M3710(H)/(M))	
	TiNS-B059WJZZ	J	Operation Manual (LC-M3700/M3710(R))	
	TiNS-B058WJZZ	J	Operation Manual (LC-M3700/M3710(X))	
	TGAN-A245WJZZ	J	Guara card (LC-M3700(U)(U.S.A))	
	TGAN-A246WJZZ	J	Guara card (LC-M3700(U)(CANADA))	
	TGAN-A249WJZZ	J	Guara card (LC-M3710(U)(U.S.A))	
	TGAN-A250WJZZ	J	Guara card (LC-M3710(U)(CANADA))	
	TGAN-1688CEN1	J	Guara card (LC-M3700/M3710(K)	
	XBBS960P20000	J	Terminal Cover Mounting Screw, x2	
	XTBS940P16000	J	Screw, x1	
	XWHS960-16180	J	Flat Washer, x2	

Ref. No.	Part No.	★	Description	Code

PACKING PARTS
(NOT REPLACEMENT ITEM)

	SPAKCA868WJZZ	–	Packing Case (LC-M3700(E)/(K)/(R))	—
	SPAKCA869WJZZ	–	Packing Case(LC-M3700(U))	—
	SPAKCA907WJZZ	–	Packing Case (LC-M3700(H)/(M))	—
	SPAKCA908WJZZ	–	Packing Case(LC-M3700(X))	—
	SPAKCB043WJZZ	–	Packing Case(LC-M3710(U))	—
	SPAKCB044WJZZ	–	Packing Case (LC-M3710(E)/(K)/(R))	—
	SPAKCB045WJZZ	–	Packing Case (LC-M3710(H)/(M))	—
	SPAKCB046WJZZ	–	Packing Case(LC-M3710(X))	—
	SPAKL0023CEZZ	–	Joint, x4	—
	SPAKPA268WJZZ	–	Wrapping Paper	—
	SPAKXA341WJZZ	–	Buffer Material	—
	SSAKA0219CEZZ	–	Polyethylene Bag	—
	SSAKA1111CEZZ	–	Polyethylene Bag	—
	TLABK0001TAZZ	–	No. Label(LC-M3700)	—
	TLABK0023TAZZ	–	Bar Code Label	—

PACKING OF THE SET



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